Mathematics

By a group of supervisors

EL-MOASSER Interactive
E-learning Application

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2027

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وزارة التربية والتعليم والتعليم الفني
MINISTRY OF EDUCATION AND TECHNICAL EDUCATION

1st PRIMARY
FIRST TERM

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Mathematics

By a group of supervisors

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New Application

QR Code

Interactive application presented from...

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How to use the application ?

1 Download the app

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Download on the App Store

2 Create an account

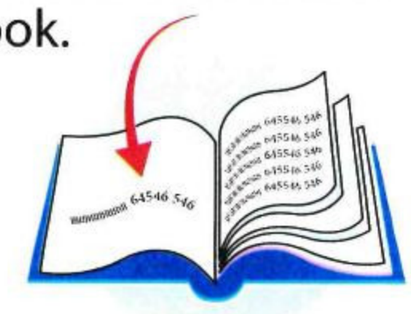
Student account

Parents account

Teacher account

3 Use the book code

You can find the code on the back cover of the book.



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Interactive learning on all subjects and get all the app features free.

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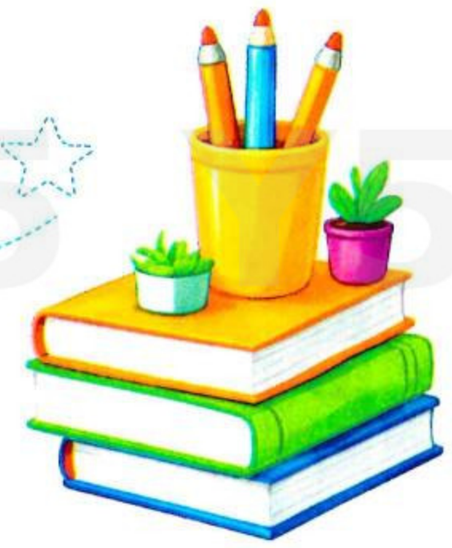

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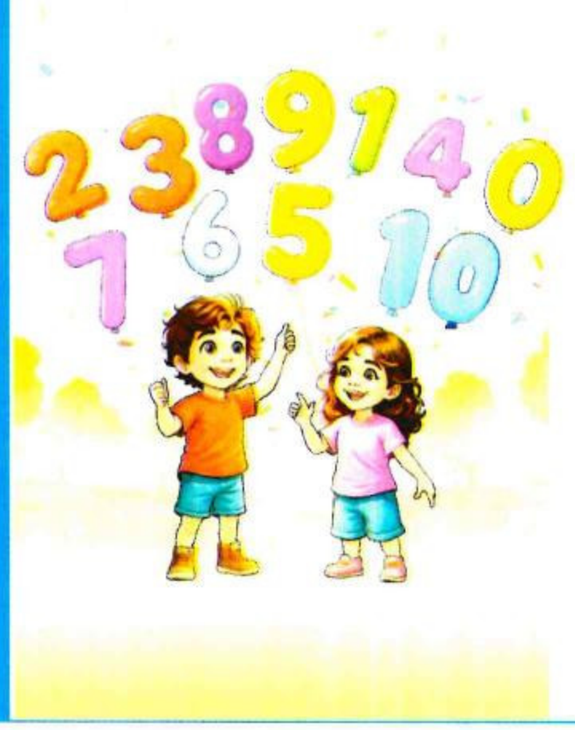

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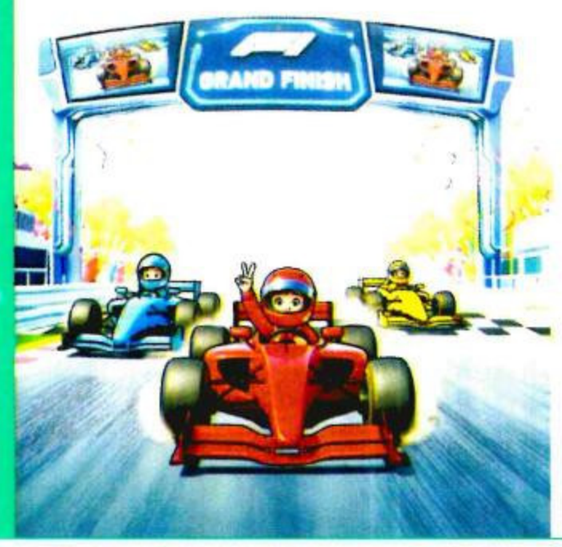

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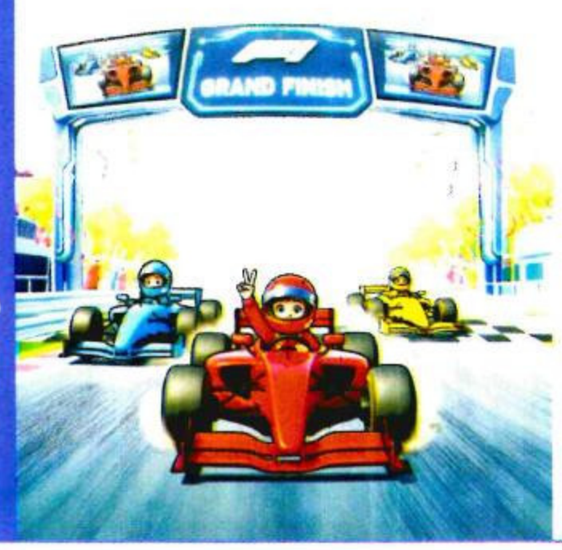

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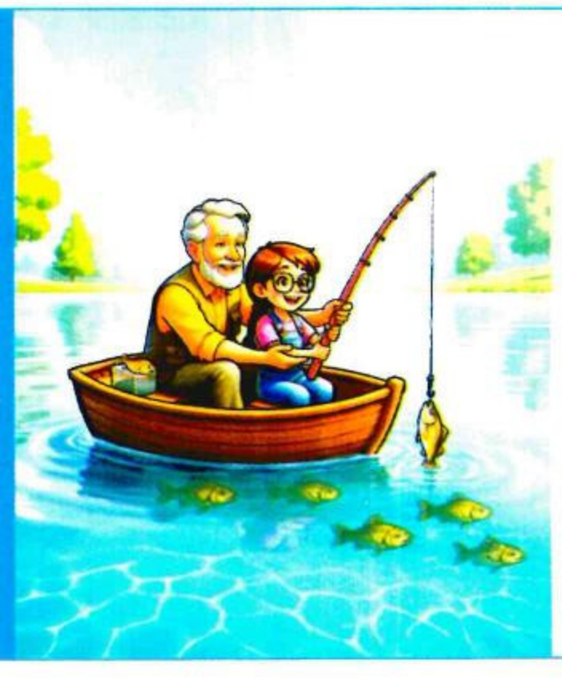

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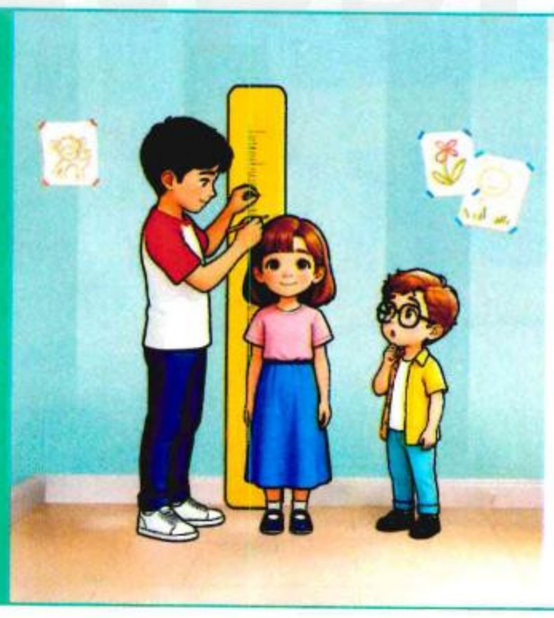

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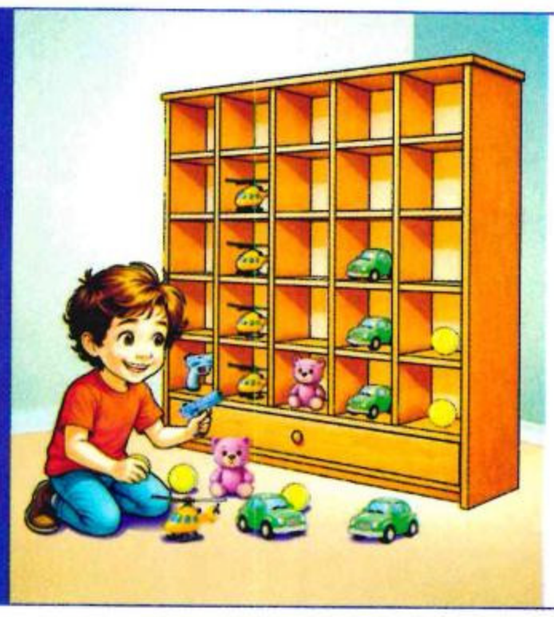

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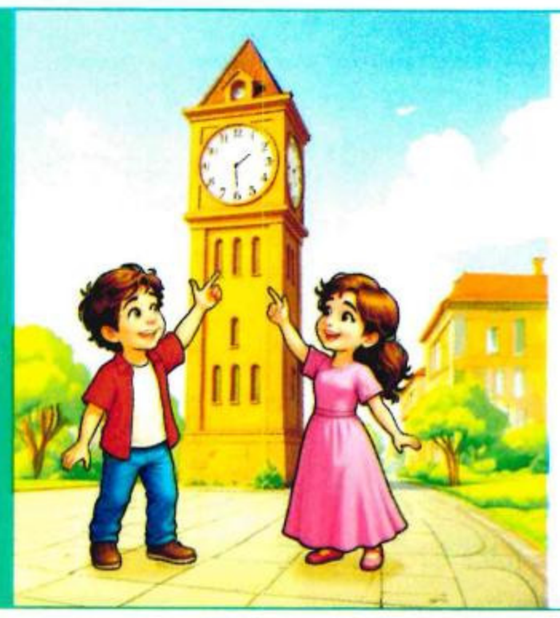

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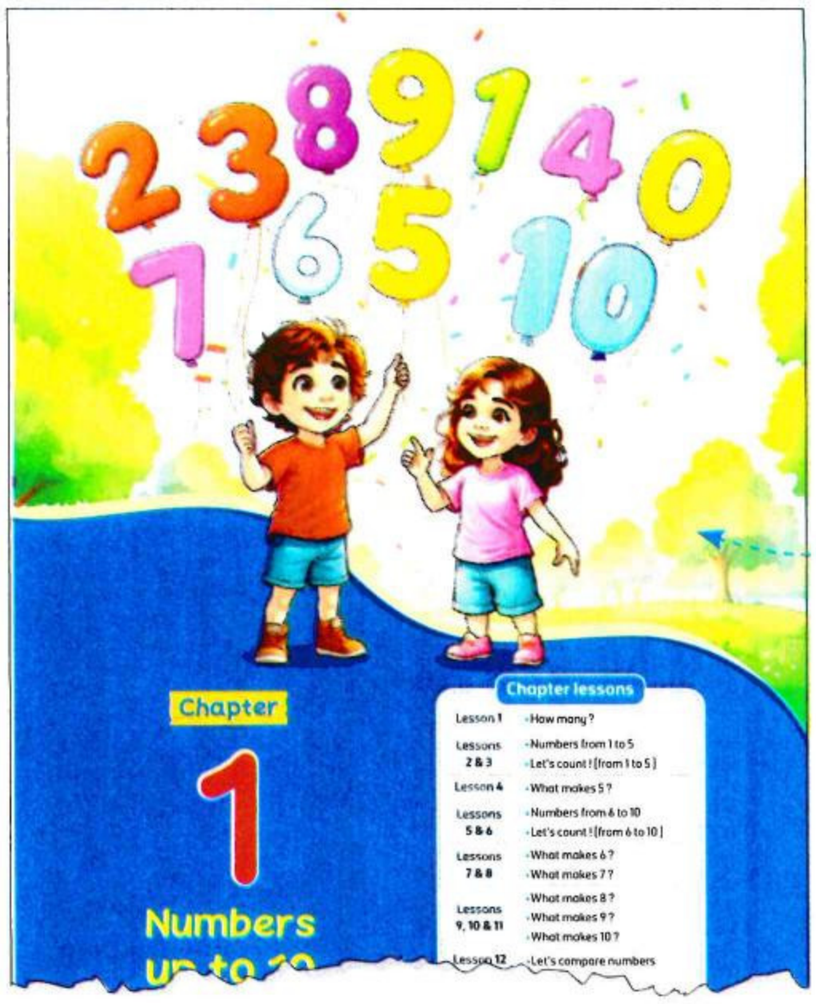
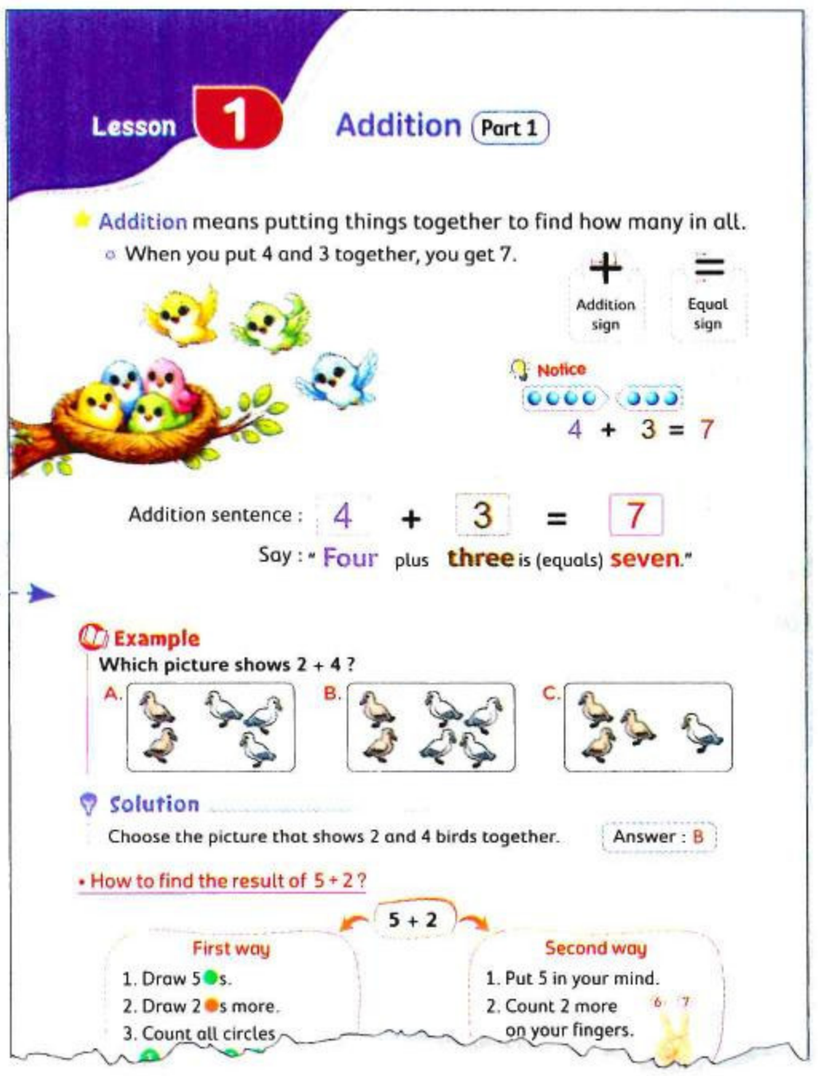


Chapter Lessons

The titles of the lessons that your child will learn in this chapter.

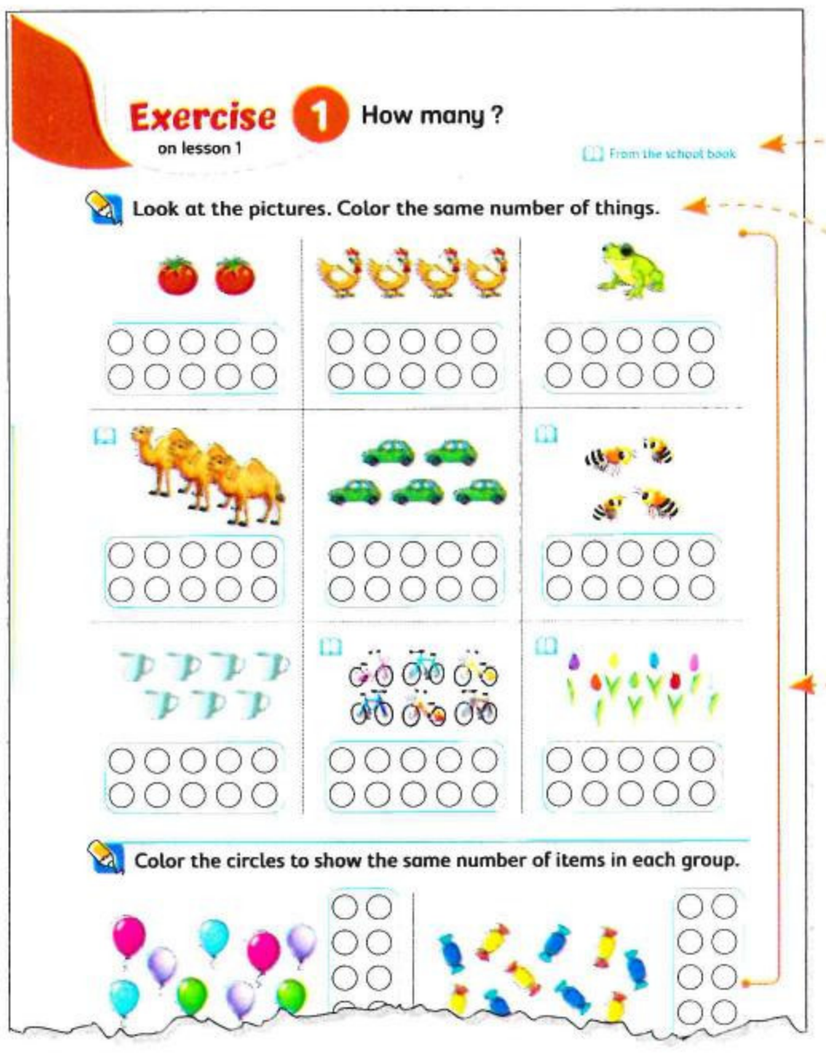
Title

The lesson title describes the skill your child will learn in this lesson.



Solved Example

Solved example help your child understand new ideas step by step and make learning math easier.



School Book Mark

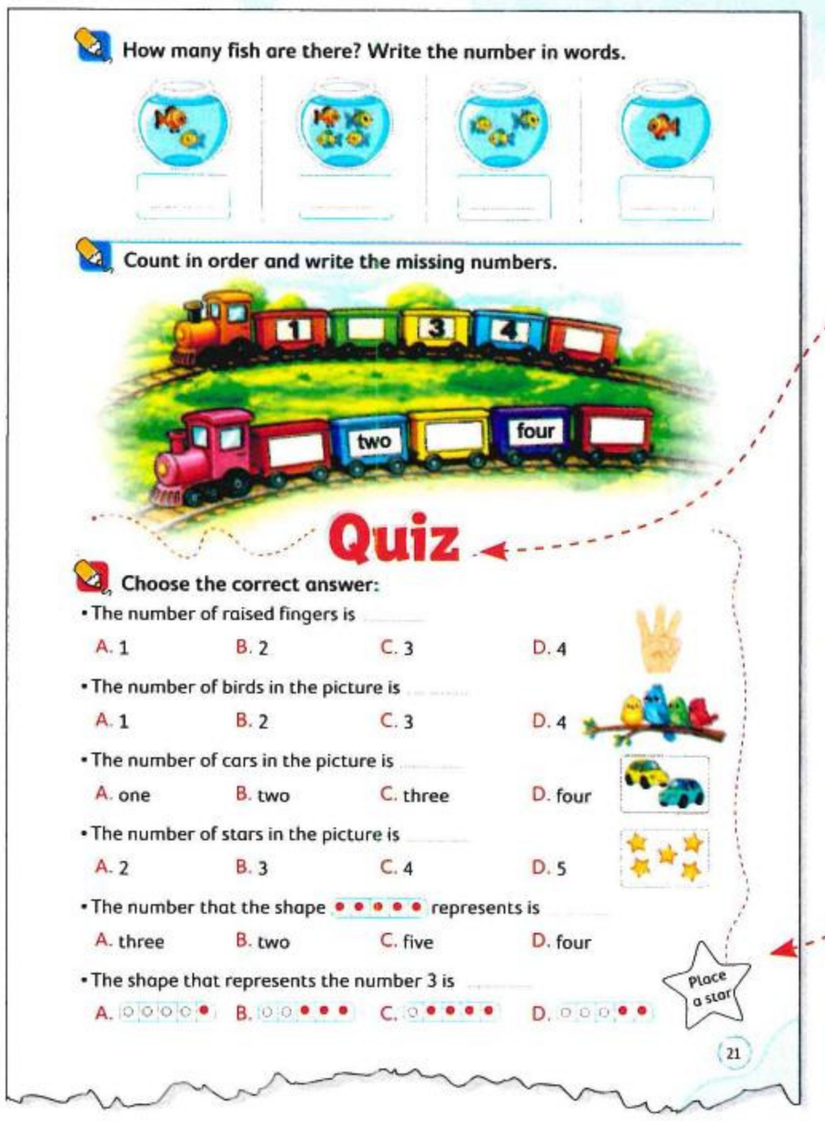
Refers to the school book exercise to support your child with more and extra practice.

Direction

What your child needs to do for the activity. Help your child by reading the directions and let him/her answer the question.

Exercise

Miscellaneous questions on the concept or the skill of the lesson.


How many fish are there? Write the number in words.

Count in order and write the missing numbers.

1 3 4

two four

Quiz

Choose the correct answer:

• The number of raised fingers is .....
A. 1 B. 2 C. 3 D. 4

• The number of birds in the picture is .....
A. 1 B. 2 C. 3 D. 4

• The number of cars in the picture is .....
A. one B. two C. three D. four

• The number of stars in the picture is .....
A. 2 B. 3 C. 4 D. 5

• The number that the shape ••••• represents is .....
A. three B. two C. five D. four

• The shape that represents the number 3 is .....
A. ○○○○● B. ○○●●● C. ○●●●● D. ○○○●●

Place a star

21

Quiz

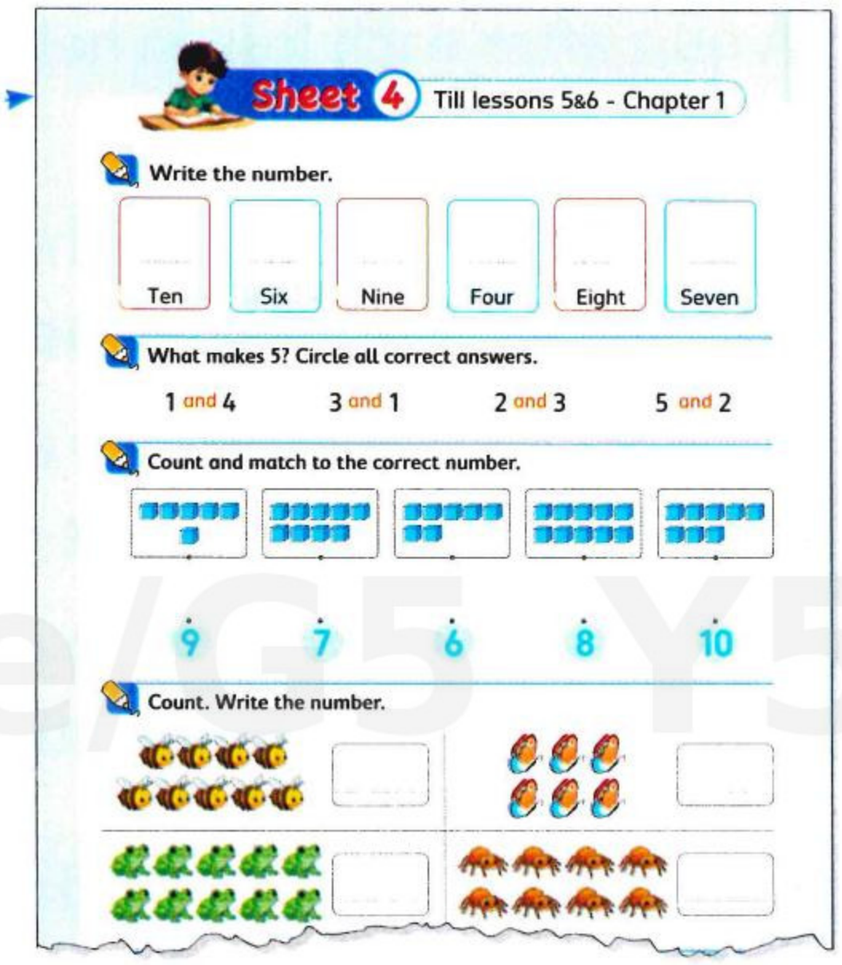
A quiz at the end of each lesson helps your child review what he/she learned and check his/her understanding.

Star Stickers

Place a star at the end of each quiz.

Sheet

Cumulative assessment helps your child remember past lessons and shows how much he/she has learned over time.


Sheet 4 Till lessons 5&6 - Chapter 1

Write the number.

Ten Six Nine Four Eight Seven

What makes 5? Circle all correct answers.

1 and 4 3 and 1 2 and 3 5 and 2

Count and match to the correct number.

9 7 6 8 10

Count. Write the number.

PLAY & COLOR

Chapter 1

Color the picture according to the coloring code.

1 Yellow 2 Orange 3 Green 4 Pink 5 Red 6 Blue 7 Purple 8 Brown 9 Black

Do you know how to write 1 to 10? Complete the crossword puzzle.

O E

Play & Color

It is a fun activity at the end of each chapter.

Step - by - step learning

Step 1 **Read** the directions for your child.

Step 2 **Explain** the skills. Make sure that your child understand what to do.

Step 3 **Help** your child put a sticker at the end of each lesson as he / she complete it.

How to hold a pencil

It is important that you help your child hold his / her pencil in the correct way as shown here to ensure your child develop the right technique early on.

GENERAL NOTES

Dear parents... This guide is intended to help you work with your child to improve his or her high ordered thinking (H.O.T.) in mathematics.

It contains activities which are arranged according to the daily practice at school. Each of them has been prepared in harmony with what your child learned at school, and focusing on specific skills.

A quiz after each lesson helps your child review new ideas and check his/her understanding.

A cumulative assessment helps your child remember previous lessons and connect all the skills he/she has learned.

A "Play and Color" activity at the end of each chapter makes learning fun and helps your child revise in a creative way.

The book is designed in an artistic and beautiful way, to make your child appreciate colorful illustrations and have fun doing the different exercises.

For a better use of this guide, and for getting better results, here are some remarks and suggestions for you, parents :

- Try to make your child's learning time secure and happy.
- Do your best to transmit the message that learning is challenging, enjoyable, and rewarding.
- When you are working with your child using this guide, encourage him/her to talk and to explain (Why? How? ...)
- Connect math to daily life, and encourage your child to tell or show you how he/she uses math in daily life.
- Praise your child's successes and encourage his or her efforts.
- Offer positive help when your child makes a mistake, and treat errors as opportunities to help your child learn something new.

THE AUTHORS

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Chapter

1

Numbers up to 10

Chapter lessons

Lesson 1	• How many ?
Lessons 2 & 3	• Numbers from 1 to 5 • Let's count ! [from 1 to 5]
Lesson 4	• What makes 5 ?
Lessons 5 & 6	• Numbers from 6 to 10 • Let's count ! [from 6 to 10]
Lessons 7 & 8	• What makes 6 ? • What makes 7 ?
Lessons 9, 10 & 11	• What makes 8 ? • What makes 9 ? • What makes 10 ?
Lesson 12	• Let's compare numbers
Lesson 13	• The number zero

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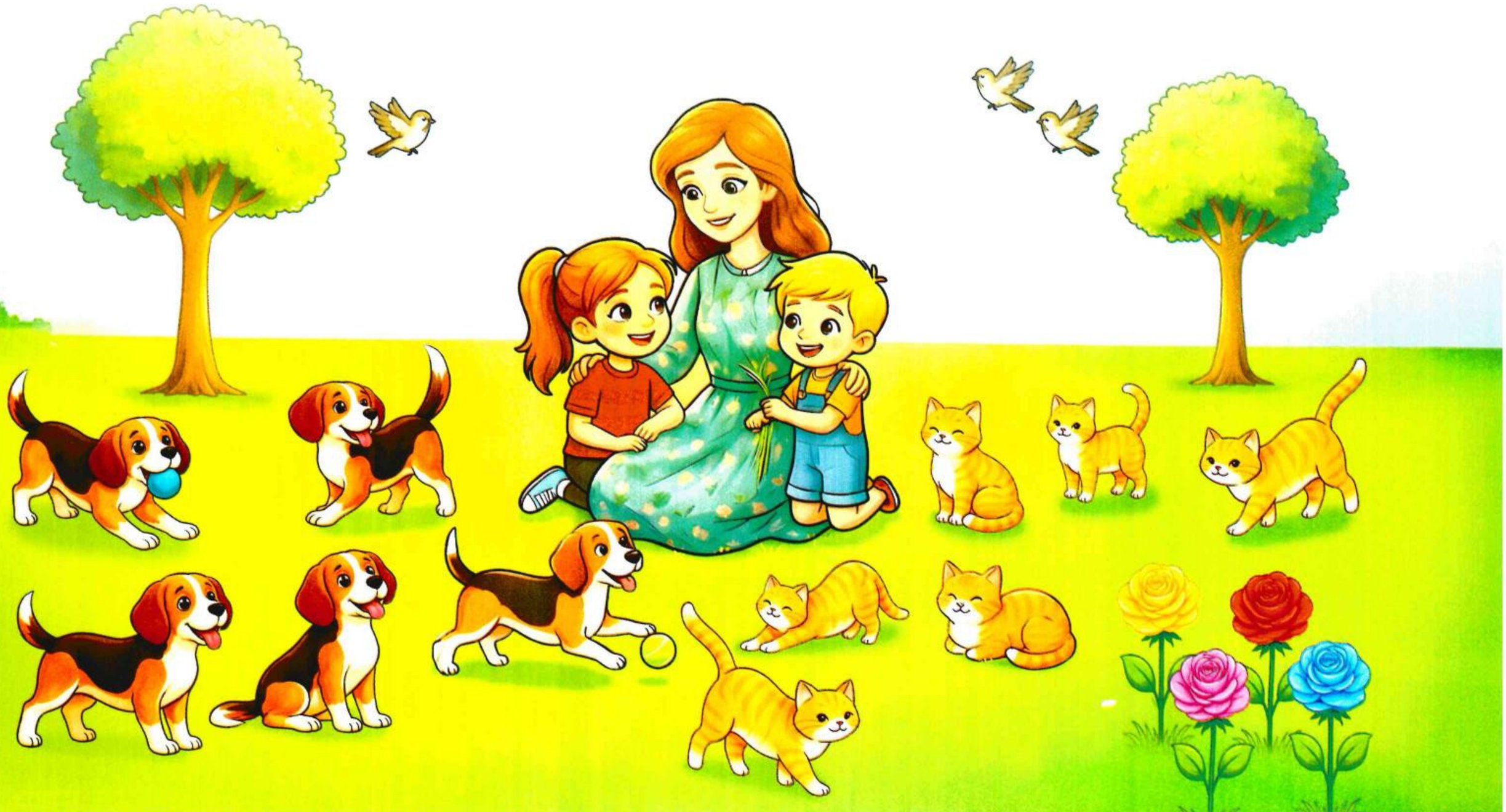
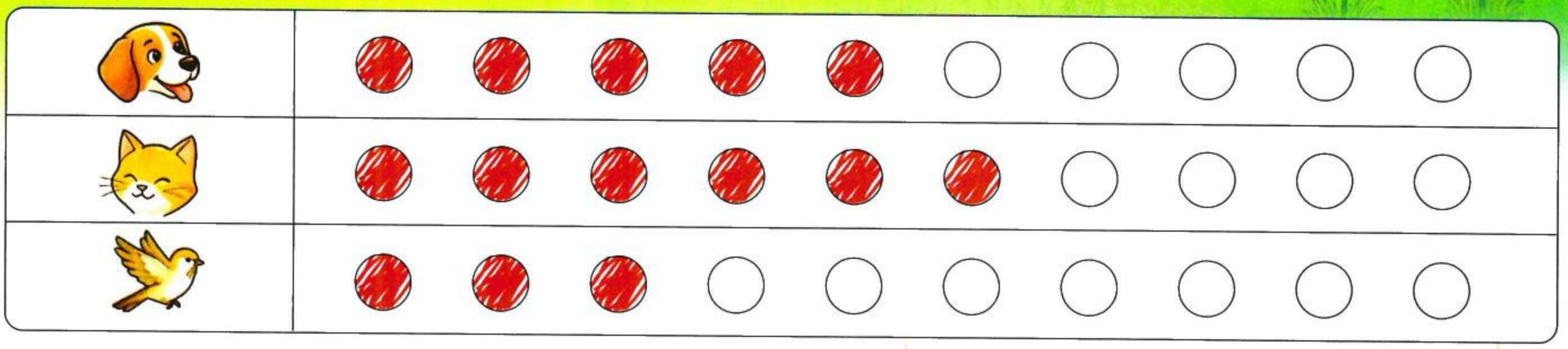
Lesson 1 How many ?

★ From the following picture, you can color circles to show the same number of dogs, cats and birds as follow.

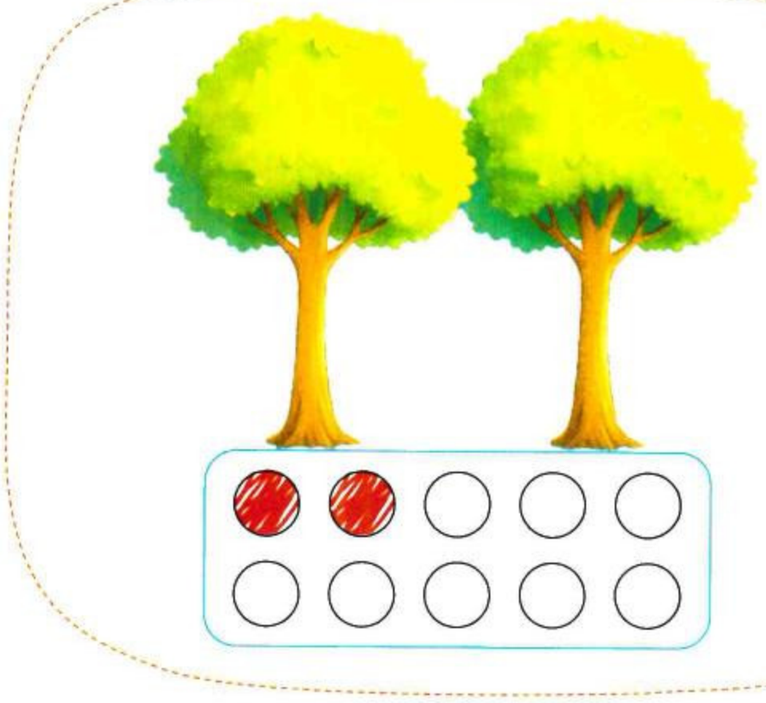




Color one circle for each animal.

More examples:

Let's color circles to show how many items are in each group.



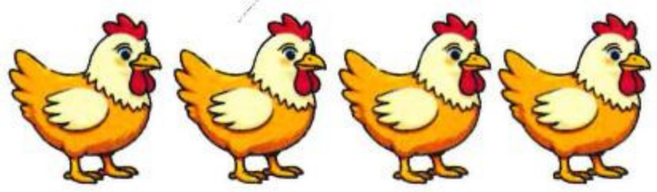
Exercise 1

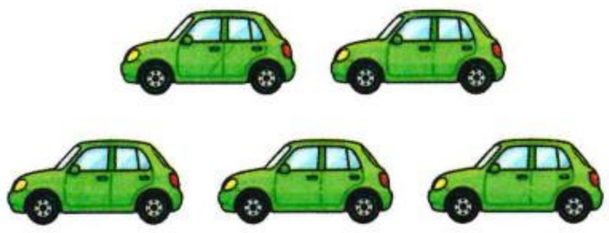
on lesson 1

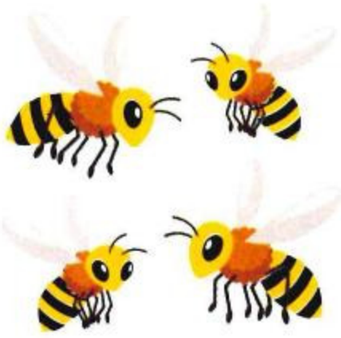
How many ?

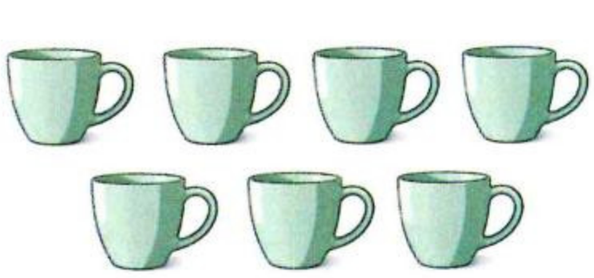
From the school book

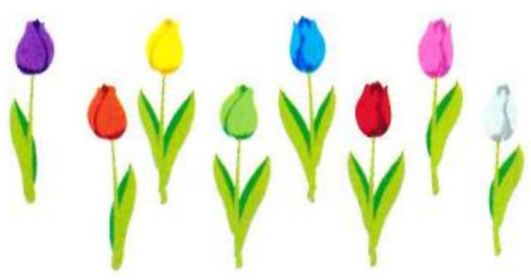
Look at the pictures. Color the same number of things.



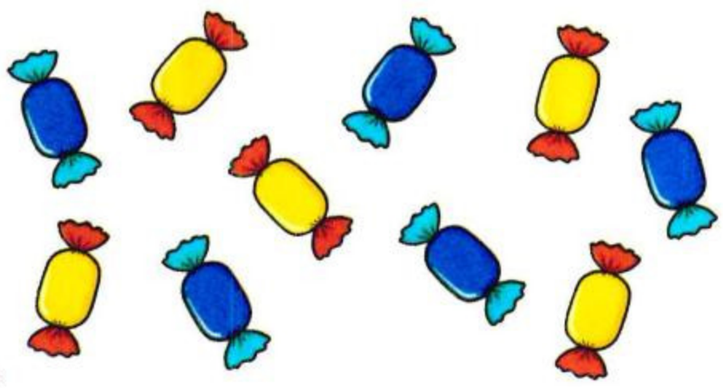




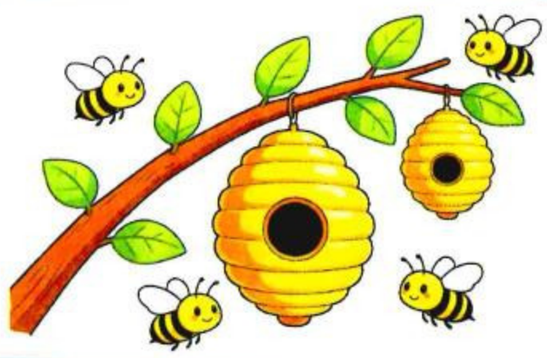




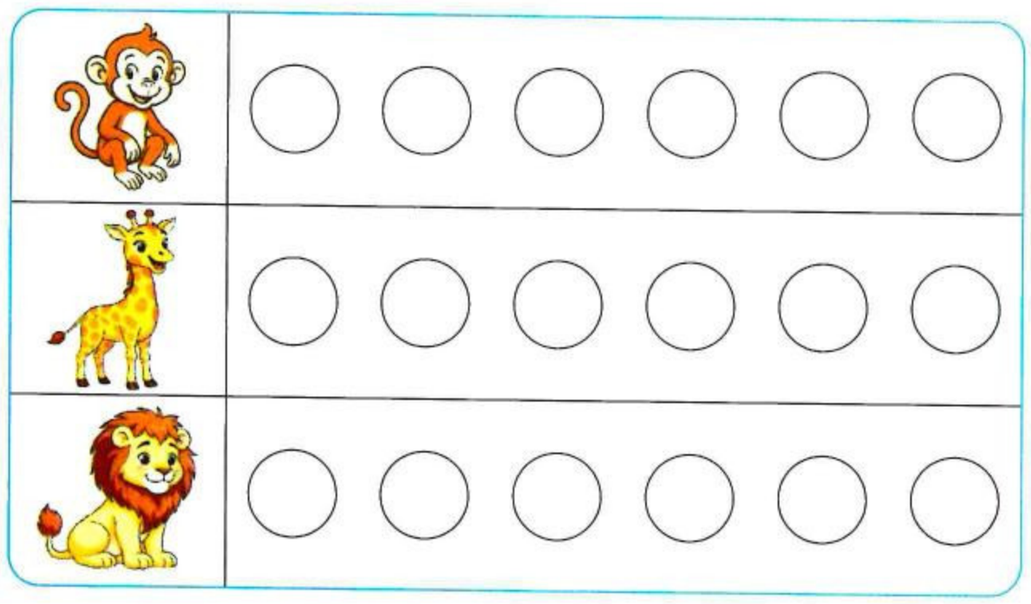
Color the circles to show the same number of items in each group.



Look at the pictures. Color the same number of things.



Look at the picture. Color the same number of animals.



Quiz

Look at the picture. Choose the same number of things.

	A.	B.	C.	D.

Place a star

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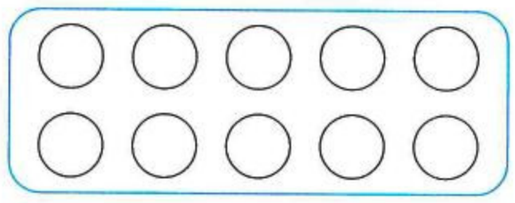
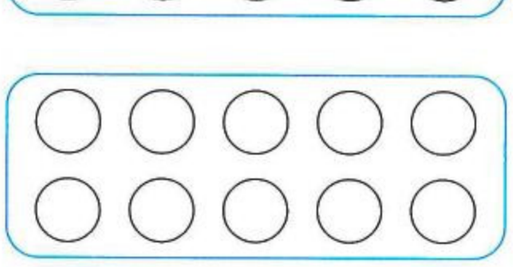
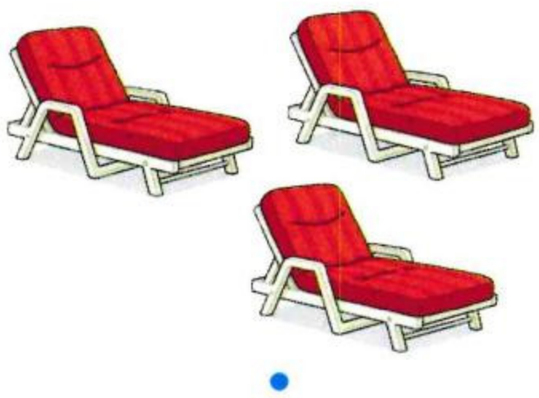
Sheet 1 on lesson 1 - Chapter 1

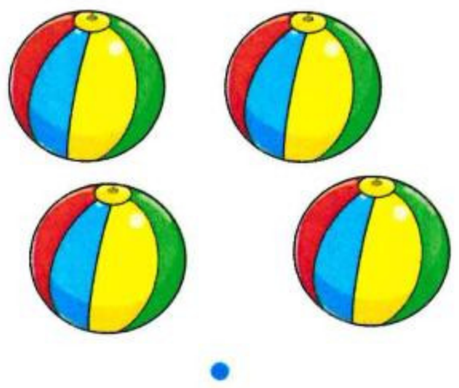
Look at the picture. Color the same number of things.

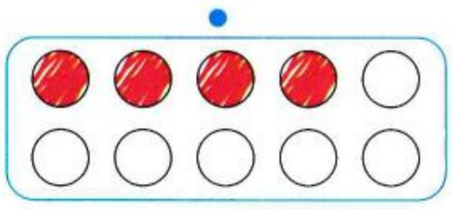


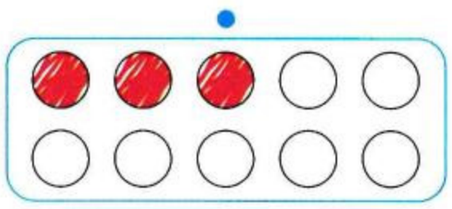


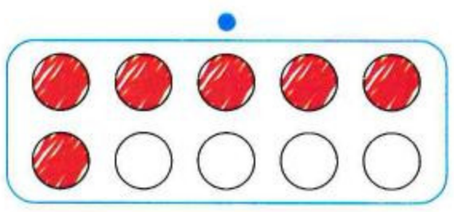
Match each group with the same number.



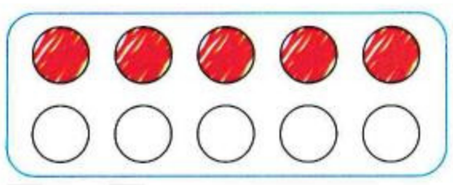


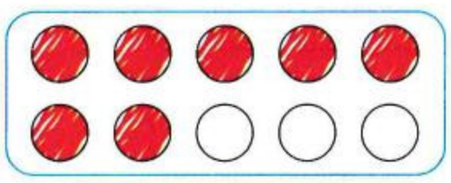


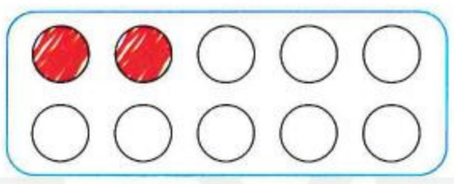




Complete drawing items to get the same number of colored circles.







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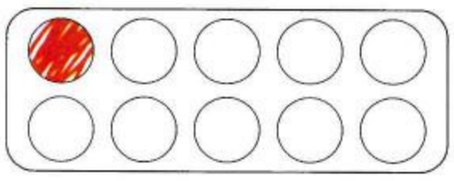
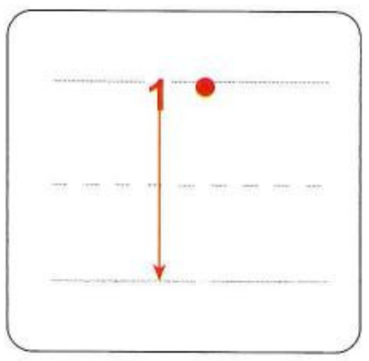
Lessons 2&3

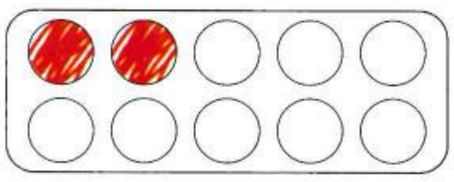
- Numbers from 1 to 5
- Let's count! [from 1 to 5]

Numbers from 1 to 5

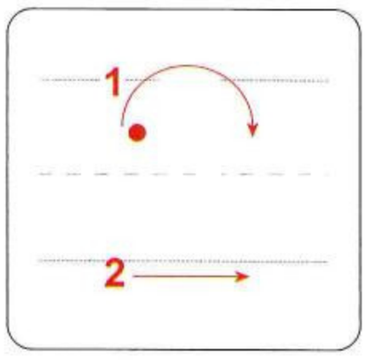


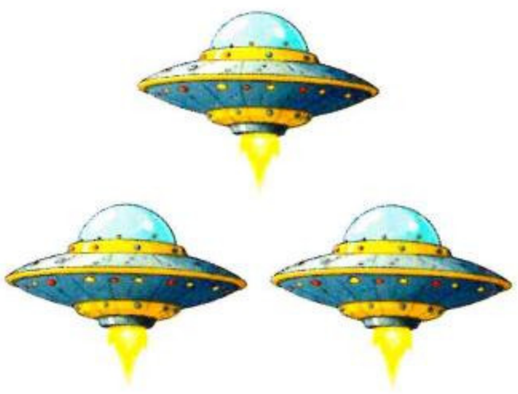
1
One

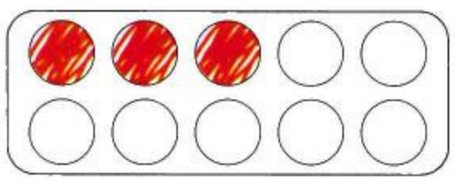




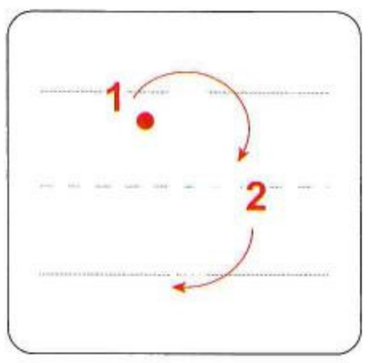
2
Two

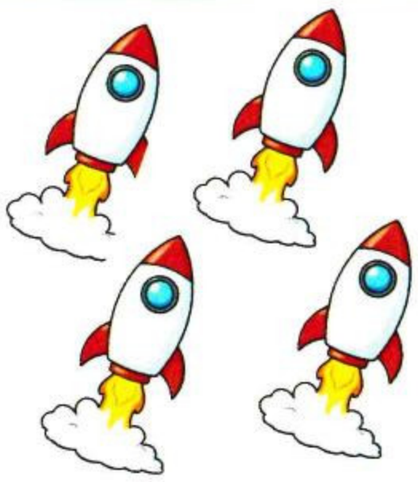


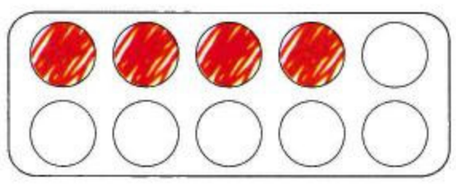




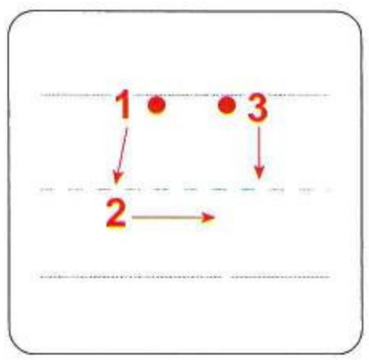
3
Three

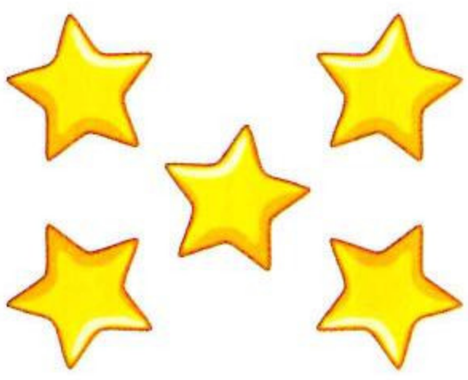


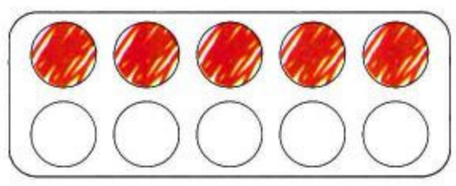




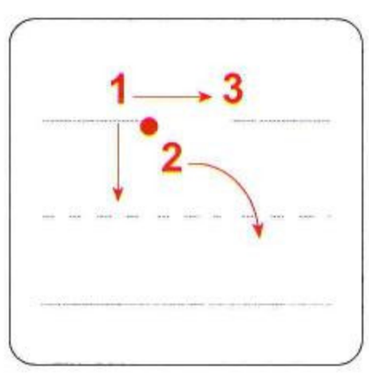
4
Four







5
Five

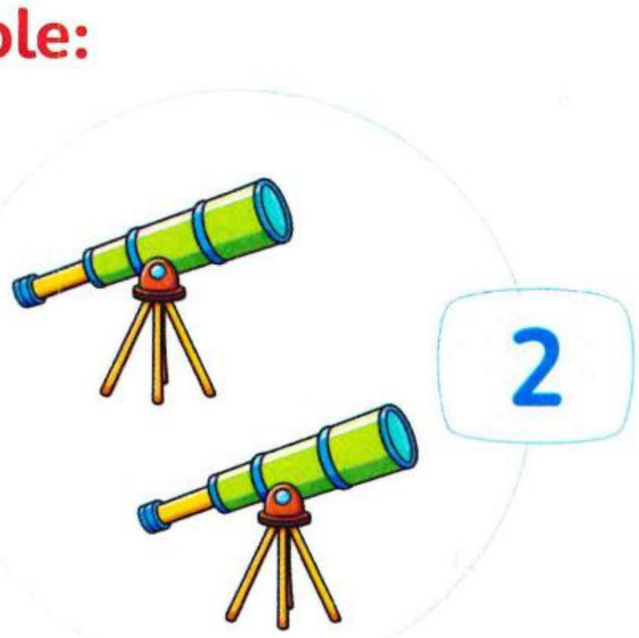


https://t.me/G5_Y5

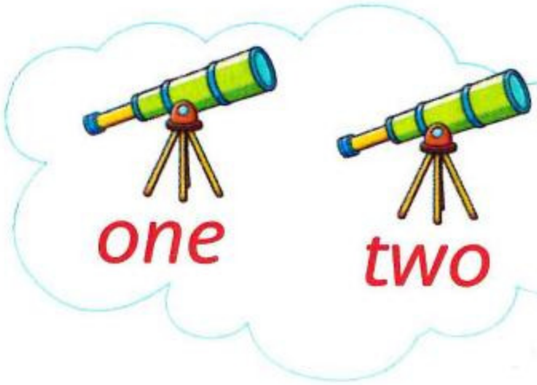
Let's count ! (from 1 to 5)

When you count, point to each picture with your finger and say numbers: "one , two , three , four , five"

For example:



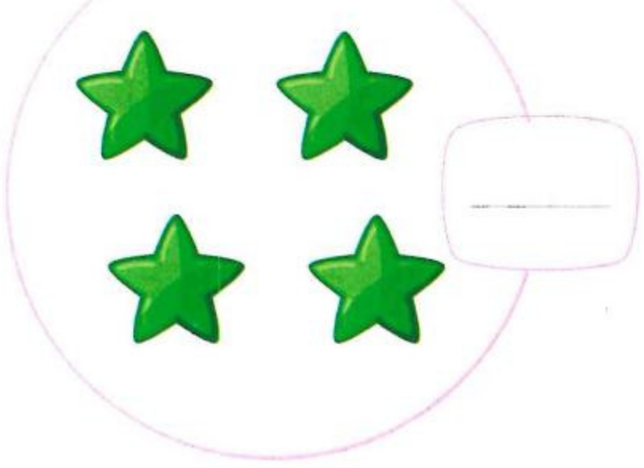
2



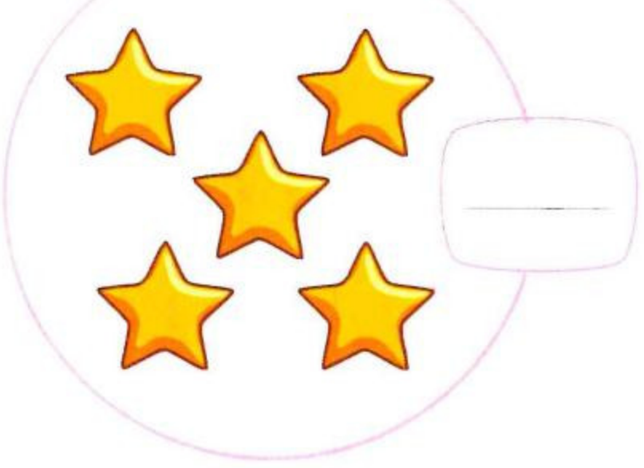
Example

How many stars are there? Write the number.

A.



B.



Solution

A.

4

B.

5

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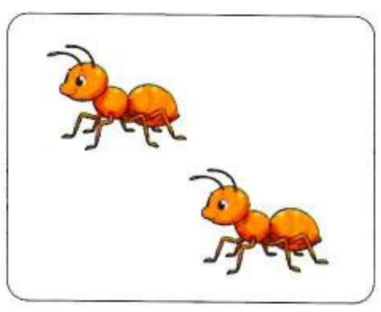
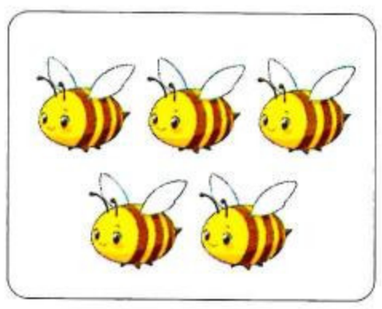
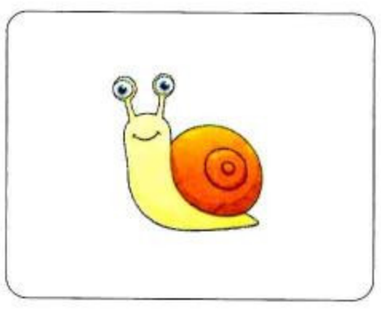
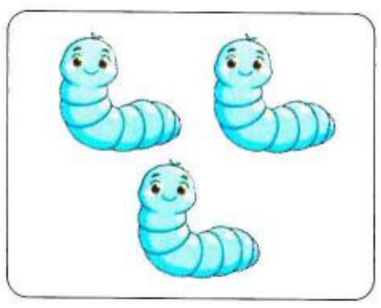
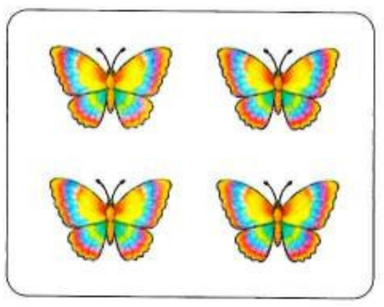
Exercise 2

on lessons 2&3

- Numbers from 1 to 5
- Let's count! [from 1 to 5]

From the school book

Match each picture to the correct number.

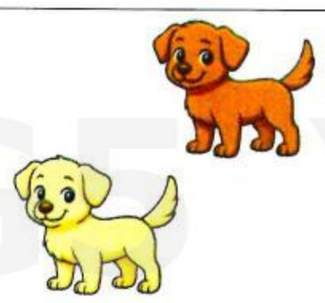






1 2 3 4 5

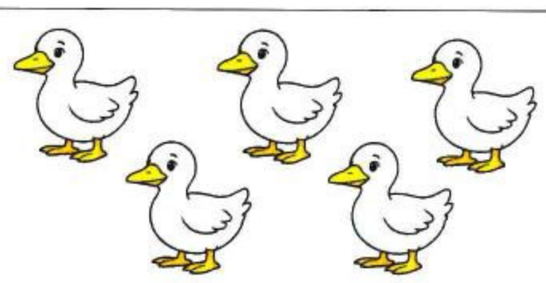
How many pets in each group? Choose the correct number.

2 1 4

3 4 5



3 2 1



4 2 5

4 1 3

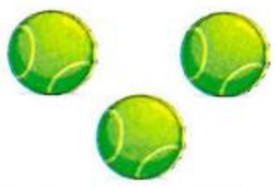
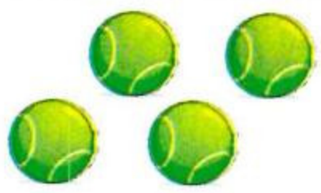
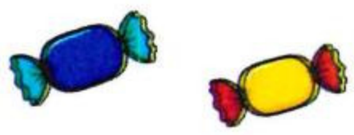
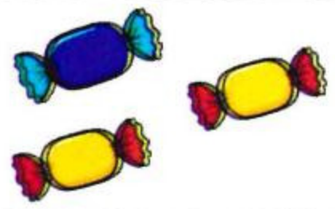
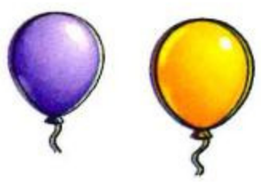
3 4 5

Color s according to the given number.

1	○	○	○	○	○
2	○	○	○	○	○
3	○	○	○	○	○
4	○	○	○	○	○
5	○	○	○	○	○

https://t.me/G5_Y5

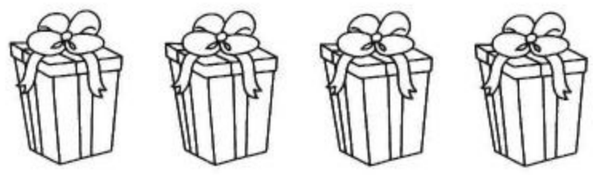
Circle the group that matches the number in each row.

2			
4			
1			
3			

Circle the number that is the same as the word in each row.

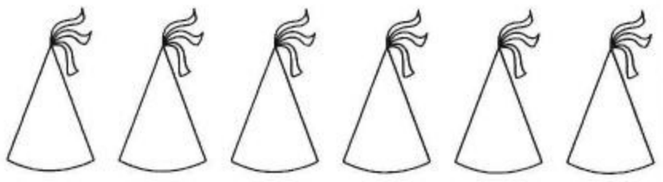
Five	1	2	3	4	5
Three	1	2	3	4	5
Four	1	2	3	4	5
Two	1	2	3	4	5

Color the items according to the number.

Two 

Five

Four

Three 

Draw ● s according to the given number.

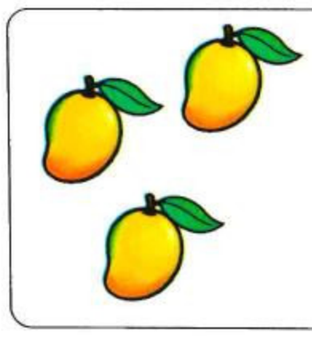
Four

One

Five

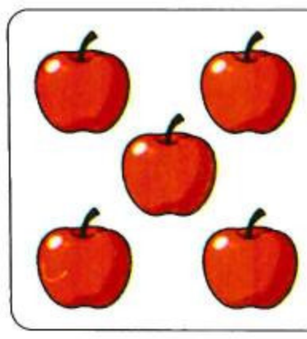
Three

Count and circle the correct number.



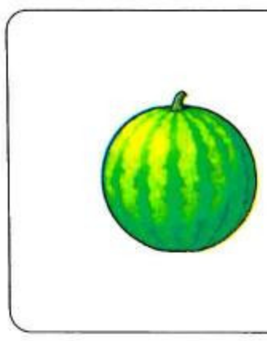
Three

Four



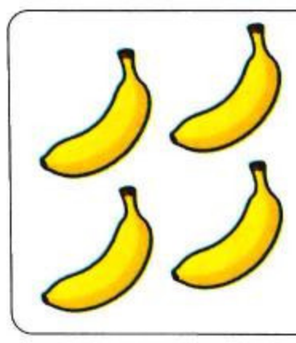
Four

Five



Two

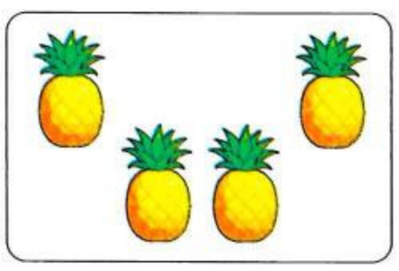
One

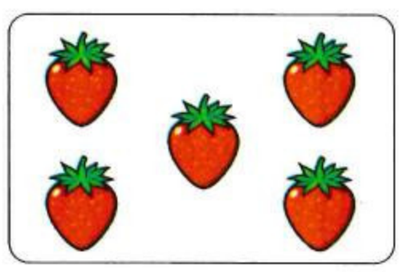


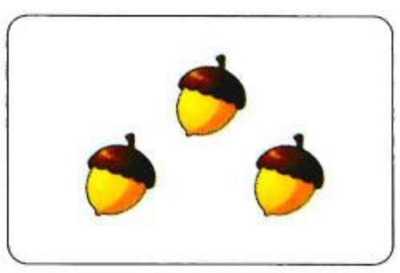
Four

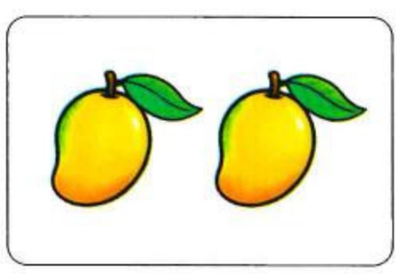
Three

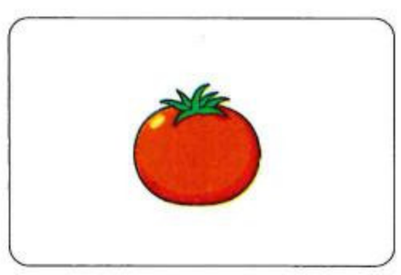
Count and match.









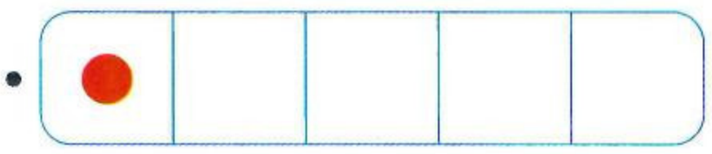


3 4 5 1 2

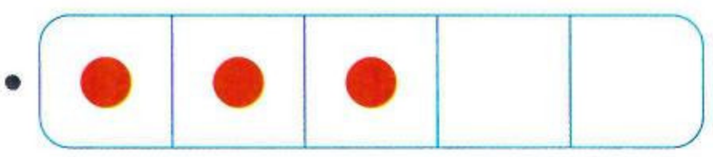
Five Three Four Two One

Join according to the raised fingers.

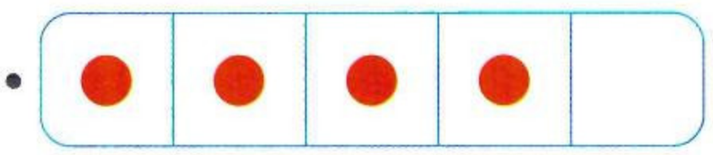
3



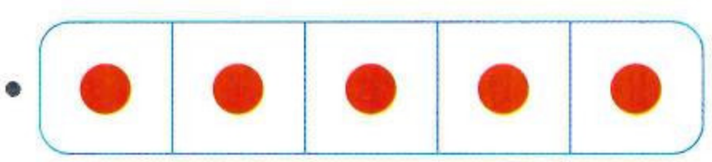
2



1



5



4

https://t.me/G5_Y5

Trace and write the numbers.

One

Two

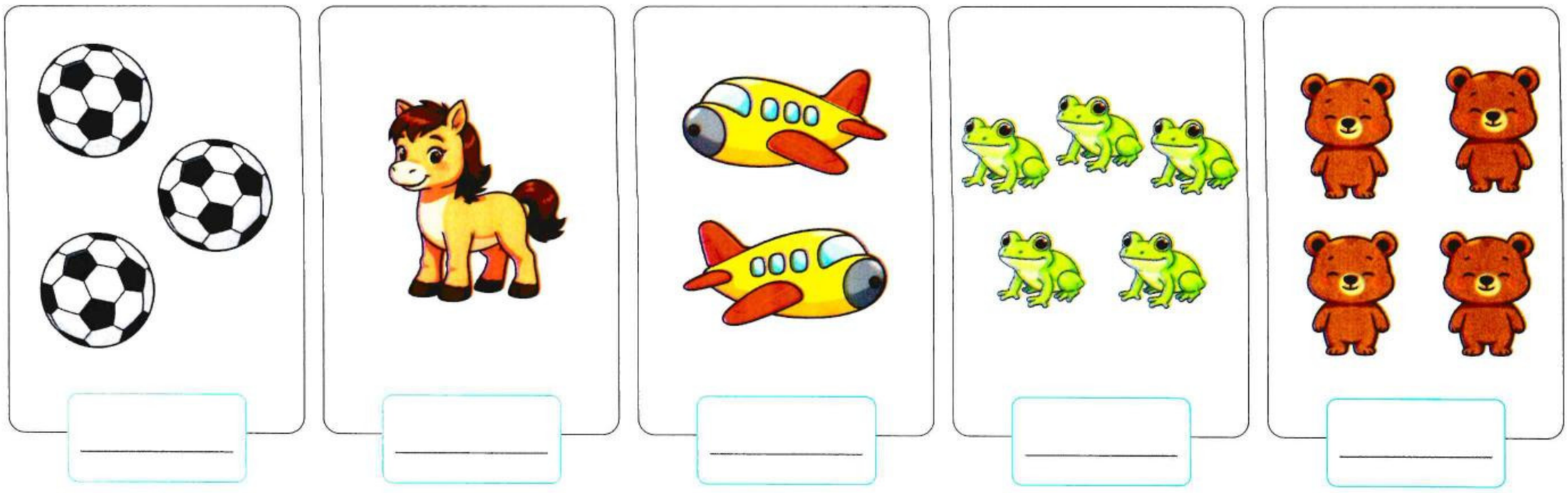
Three

Four

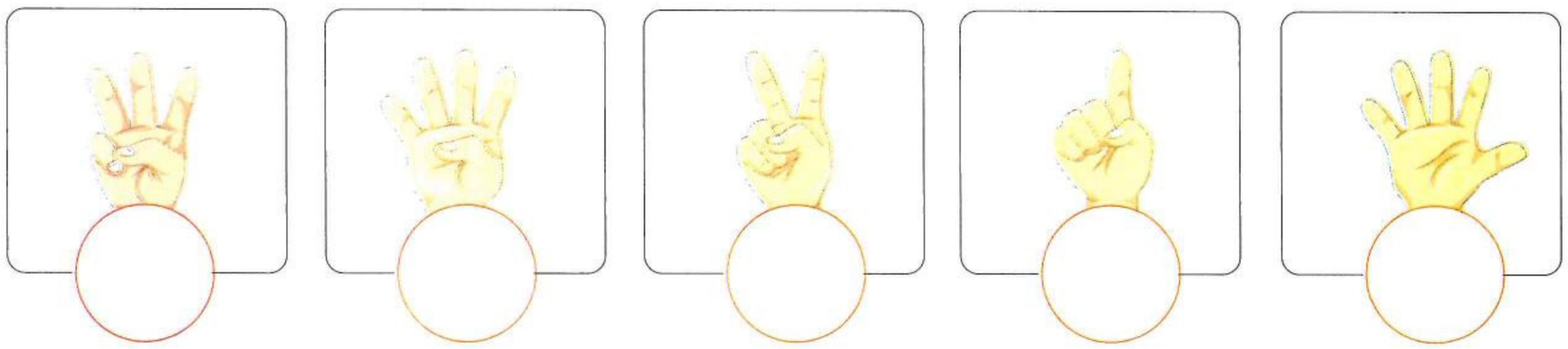
Five

https://t.me/s[illegible]5

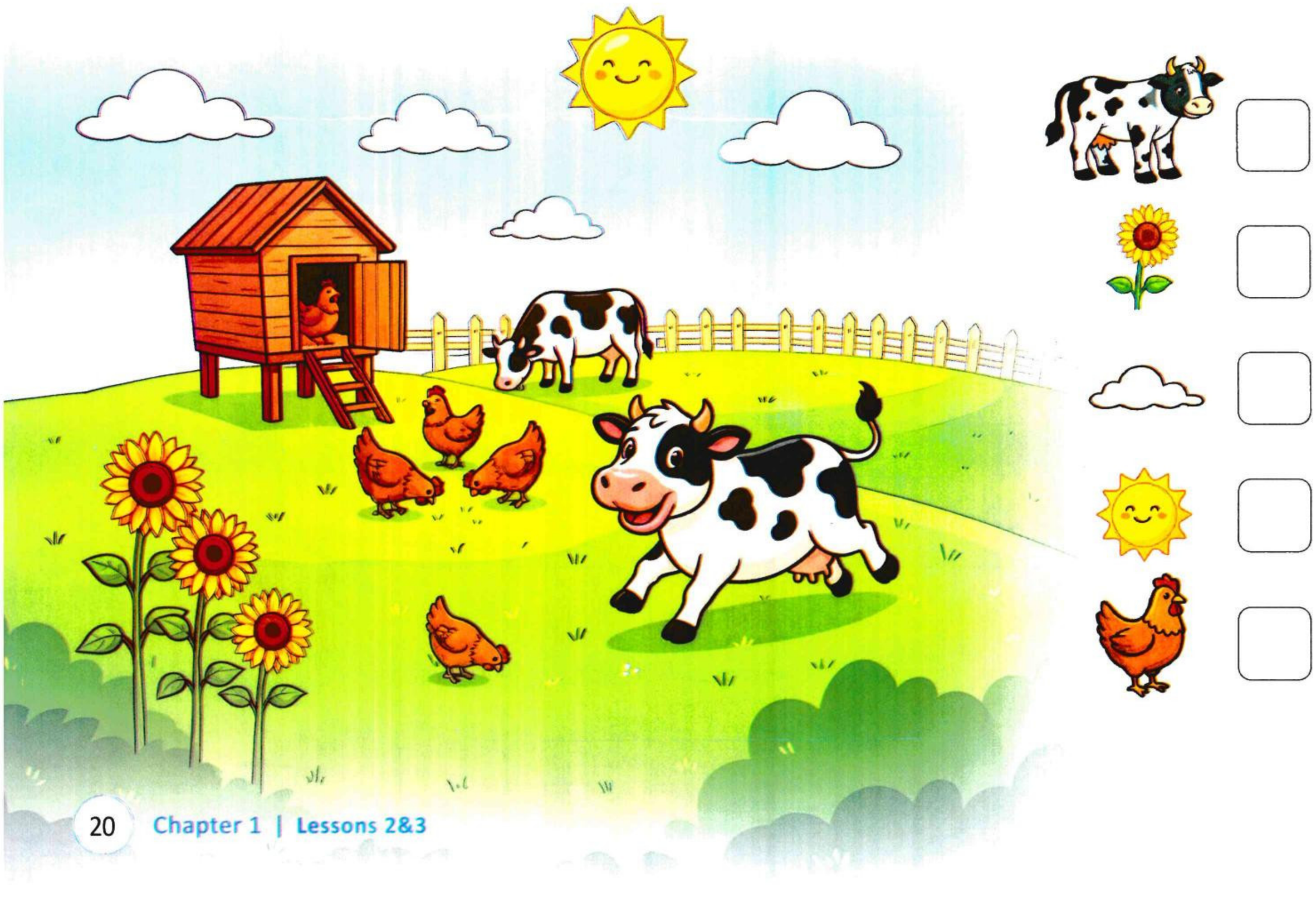
Write the number for how many you see.



Write the number of raised fingers.



Count and write the number.



How many fish are there? Write the number in words.

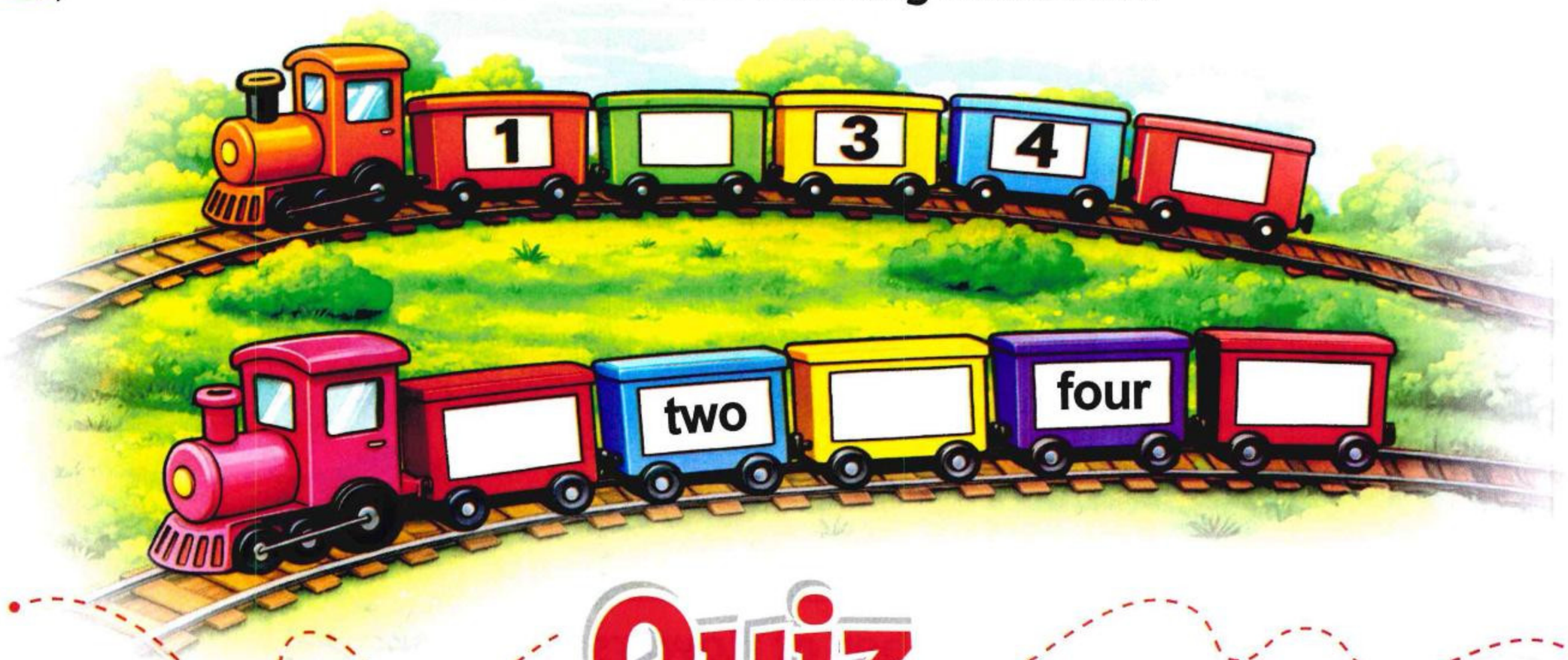
_____

_____

_____

_____

Count in order and write the missing numbers.



Quiz

Choose the correct answer:

- The number of raised fingers is _____

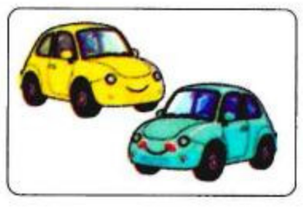
A. 1 B. 2 C. 3 D. 4

- The number of birds in the picture is _____

A. 1 B. 2 C. 3 D. 4

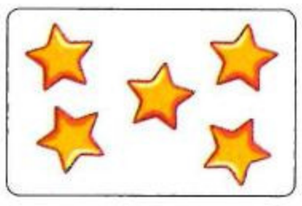
- The number of cars in the picture is _____

A. one B. two C. three D. four



- The number of stars in the picture is _____

A. 2 B. 3 C. 4 D. 5



- The number that the shape represents is _____

A. three B. two C. five D. four

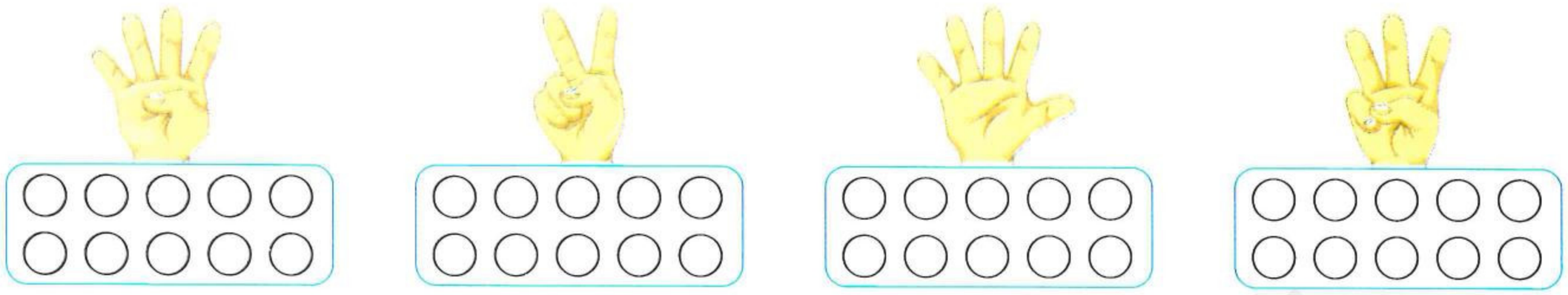
- The shape that represents the number 3 is _____

A. B. C. D.

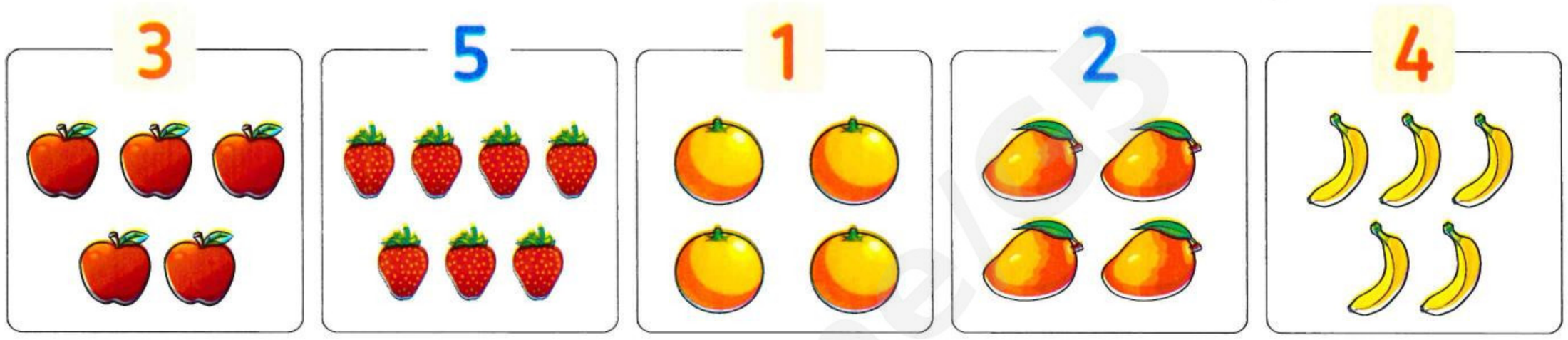
https://t.me/G5_Y5

Sheet 2 Till lessons 2&3 - Chapter 1

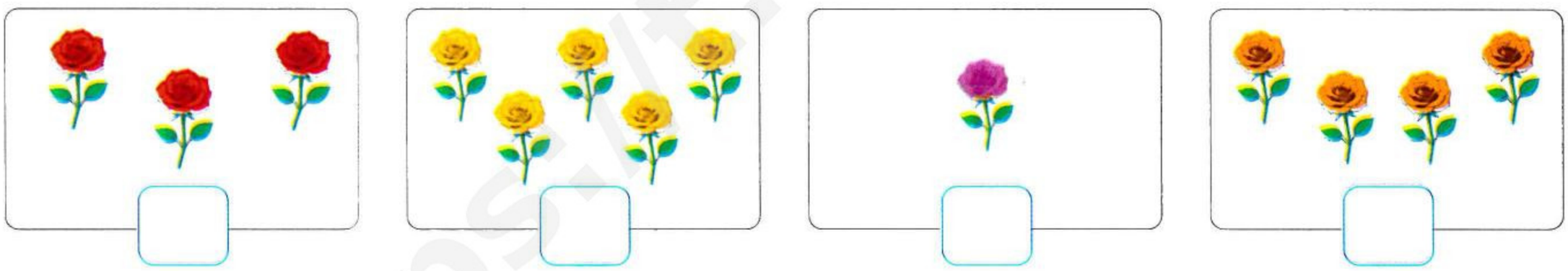
Color the same number of raised fingers.



Circle according to the given number.

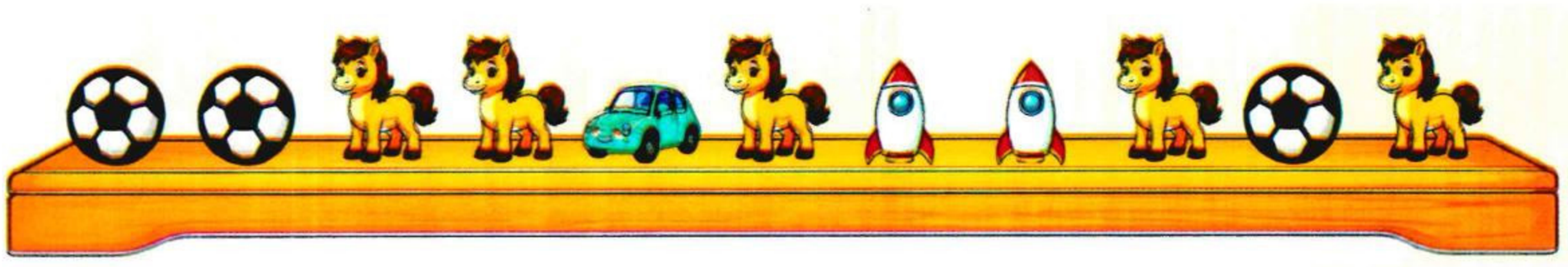


Count and write the number of flowers then match.



Five One Three Four

Circle the correct answer.



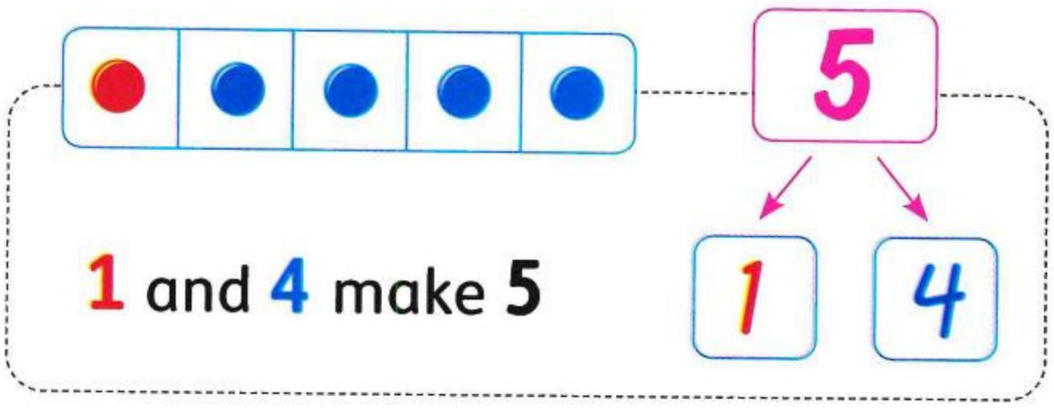
- Which toy has 2 ?

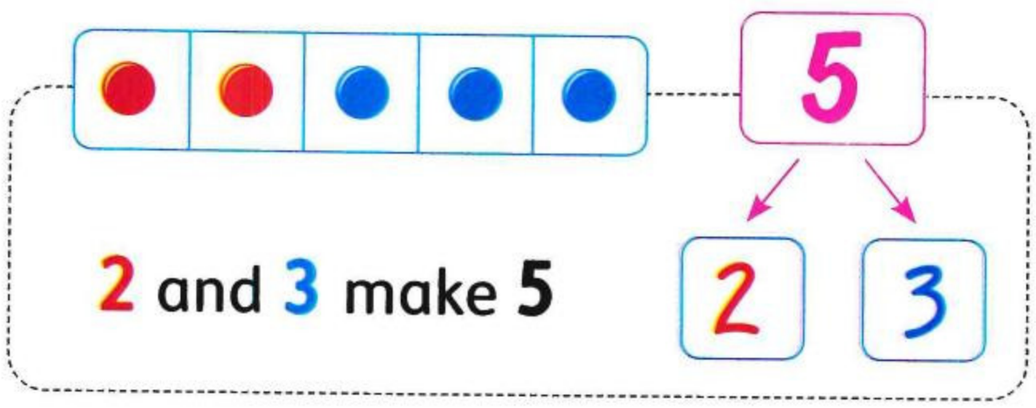
- Which toy has 5 ?

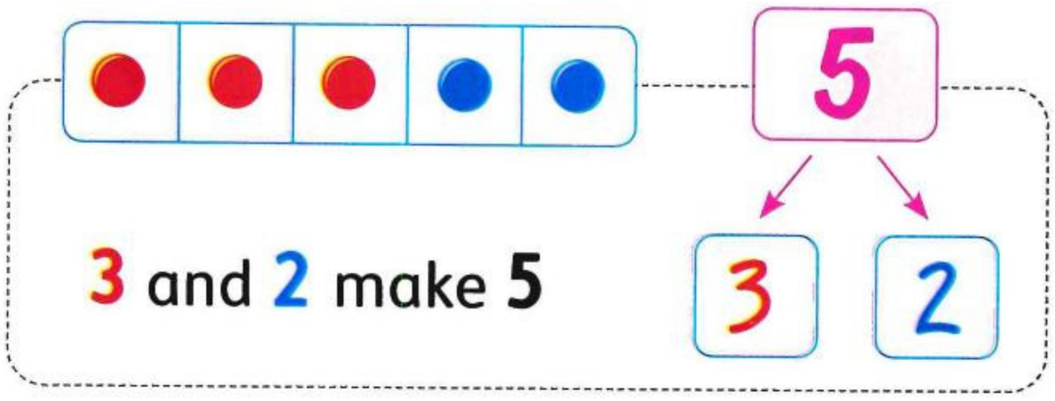
Lesson 4

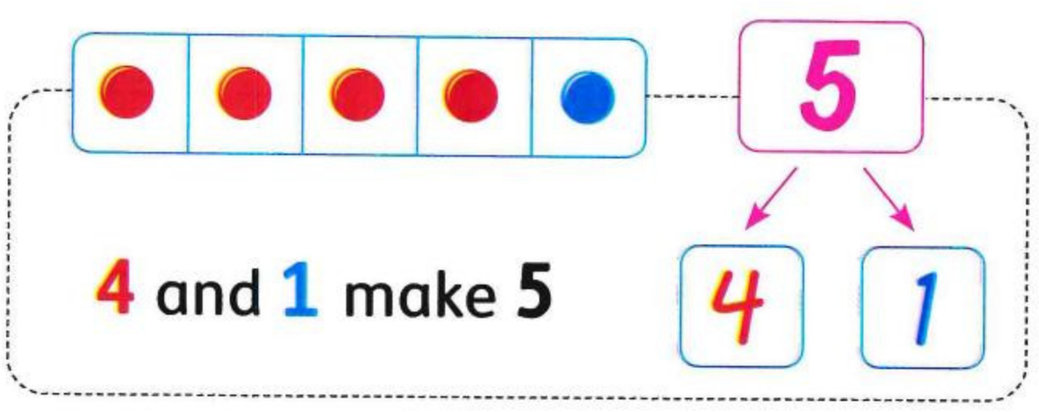
What makes 5 ?

Ways to make 5







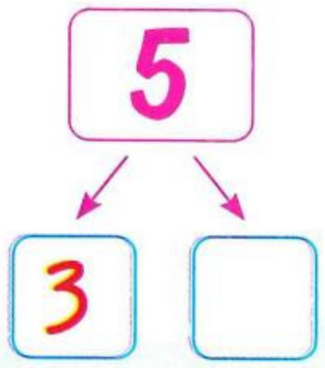


• How to find a missing number to make 5 ?

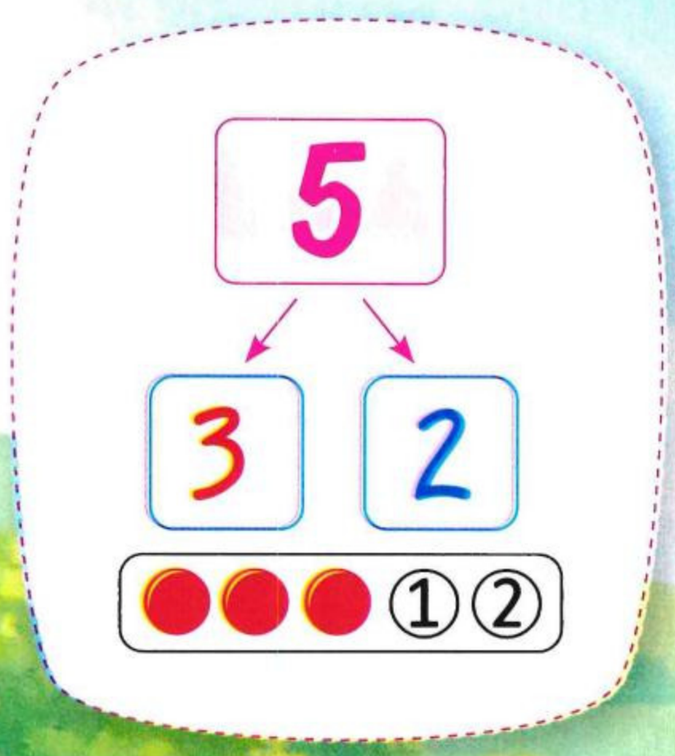
To find a missing number to make 5, draw 5 circles, color according the given number. Then count the rest.

Example

In the opposite figure, find the missing number to make 5



Solution



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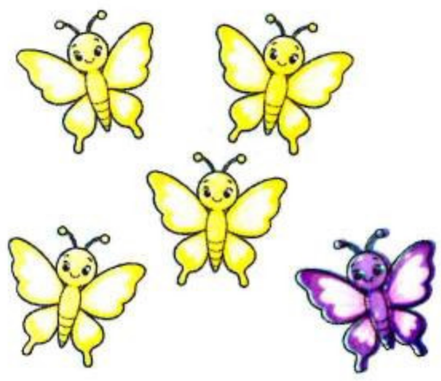
Exercise 3

on lesson 4

What makes 5 ?

From the school book

Complete to make 5.



_____ , _____

_____ and _____ make 5

_____ , _____

_____ and _____ make 5

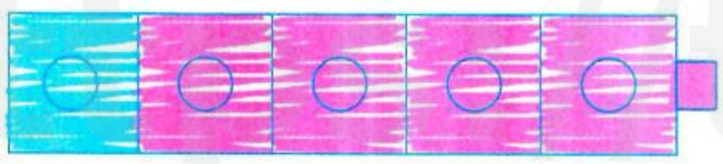
_____ , _____

_____ and _____ make 5

Color to show ways to make 5.
Write the numbers as the example.

Answers may vary

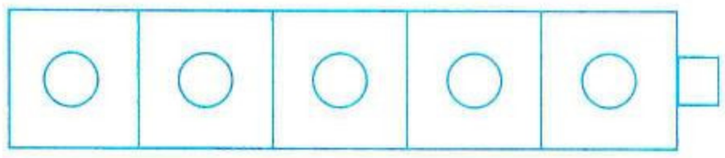
Example:



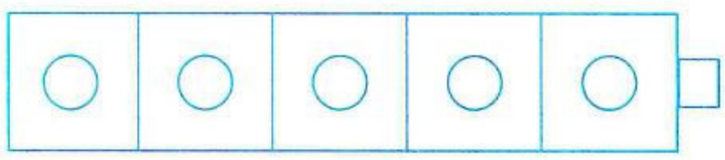
1 and 4 make 5

_____ and _____ make 5

_____ and _____ make 5

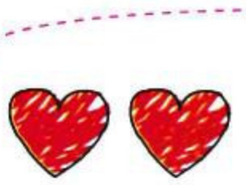


_____ and _____ make 5

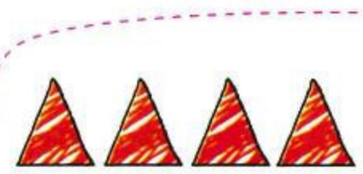


_____ and _____ make 5

Draw the missing items to make 5 in each group. Write the numbers.

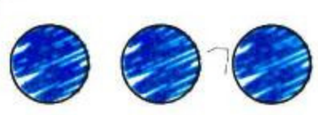


_____ and _____



_____ and _____

5

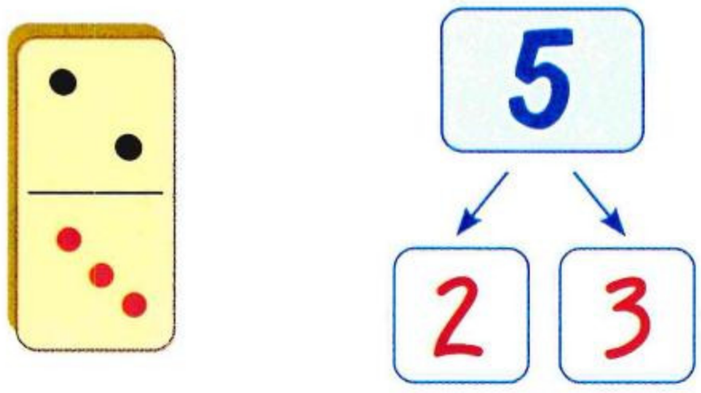


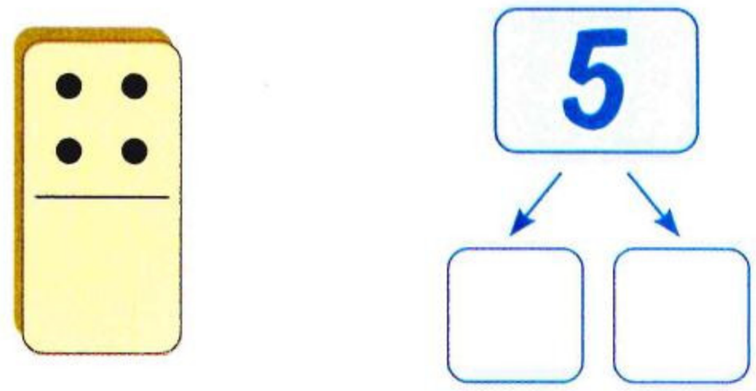
_____ and _____

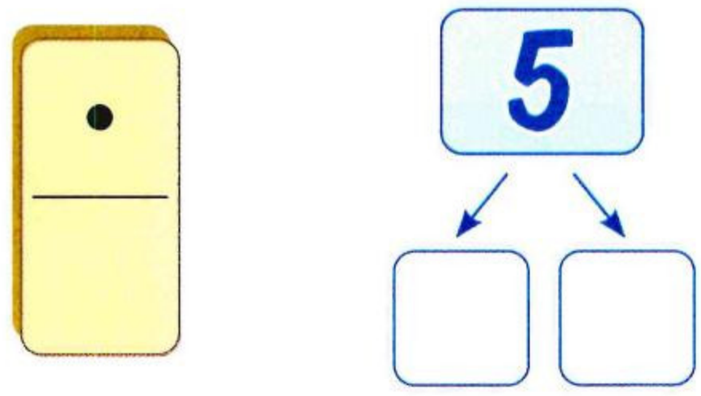
_____ and _____

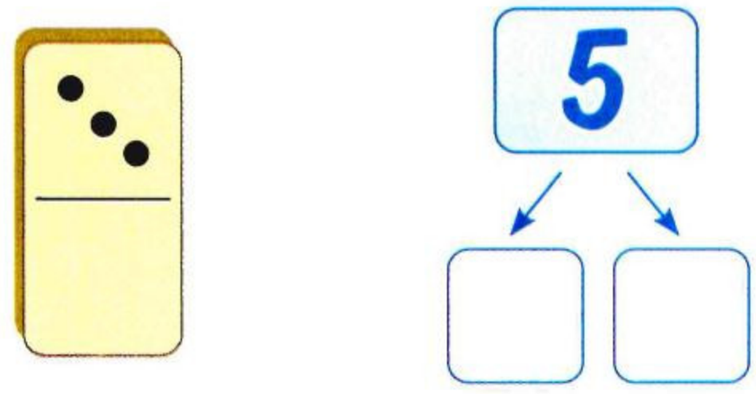
Draw dots to make 5. Write the numbers as the example.

Example:





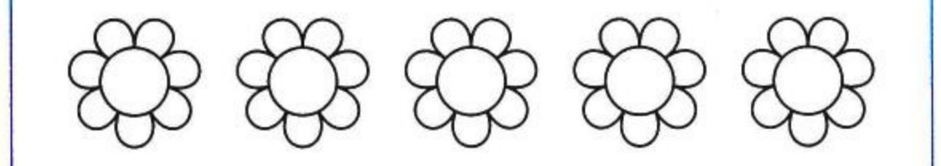




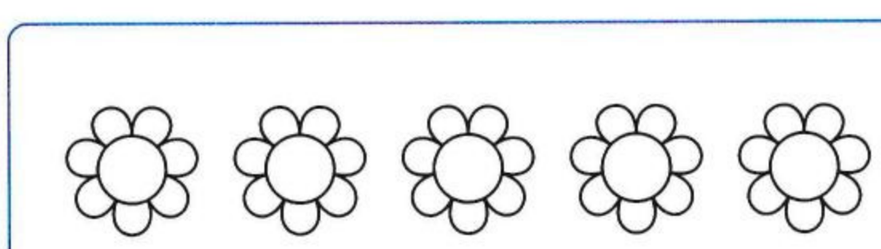
Color according to the given number then count the rest to make 5 as the example.

Example:

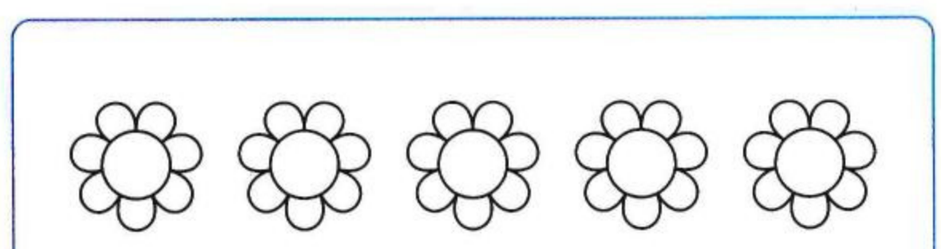
4 and 1 make 5



2 and ____ make 5

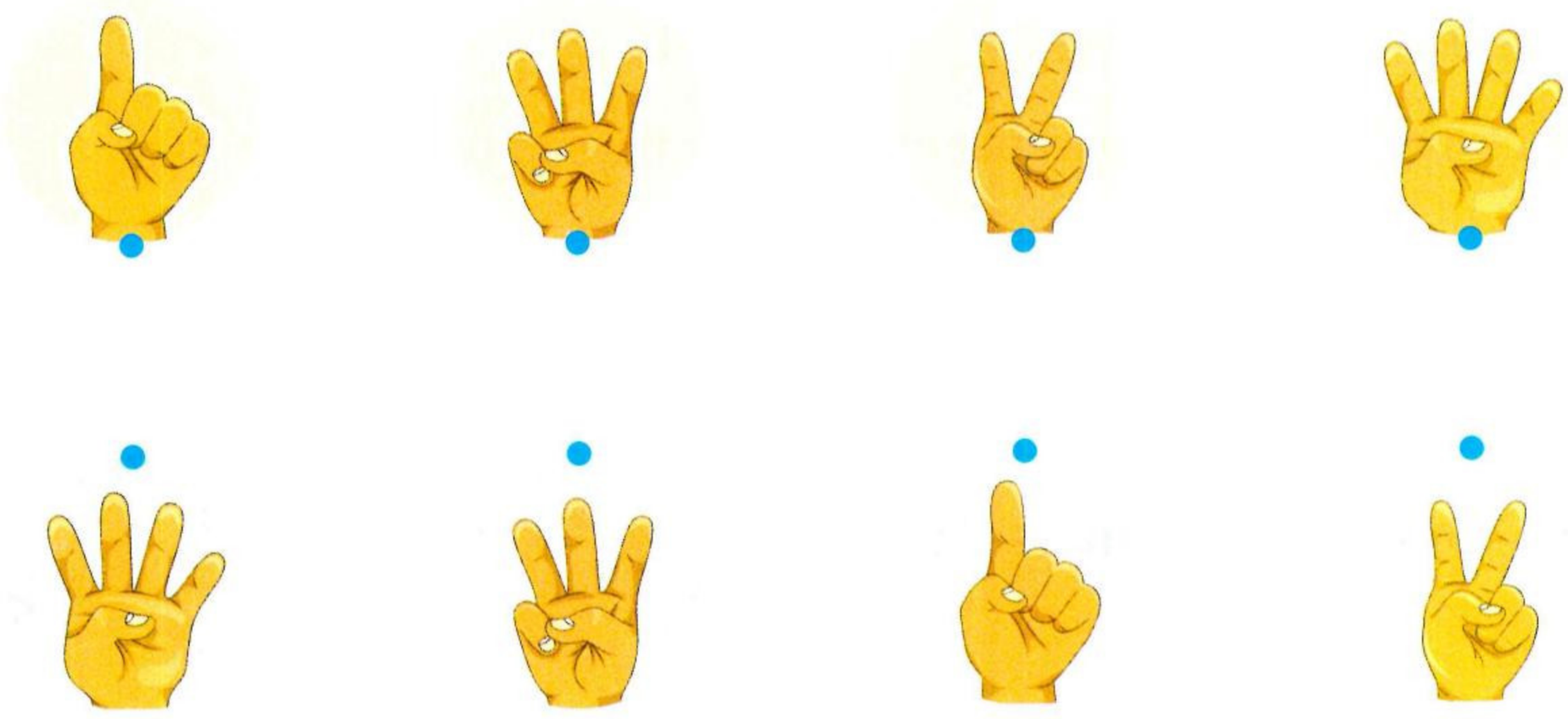


3 and ____ make 5



1 and ____ make 5

Match to make 5.



Complete to make 5.

3 and ____

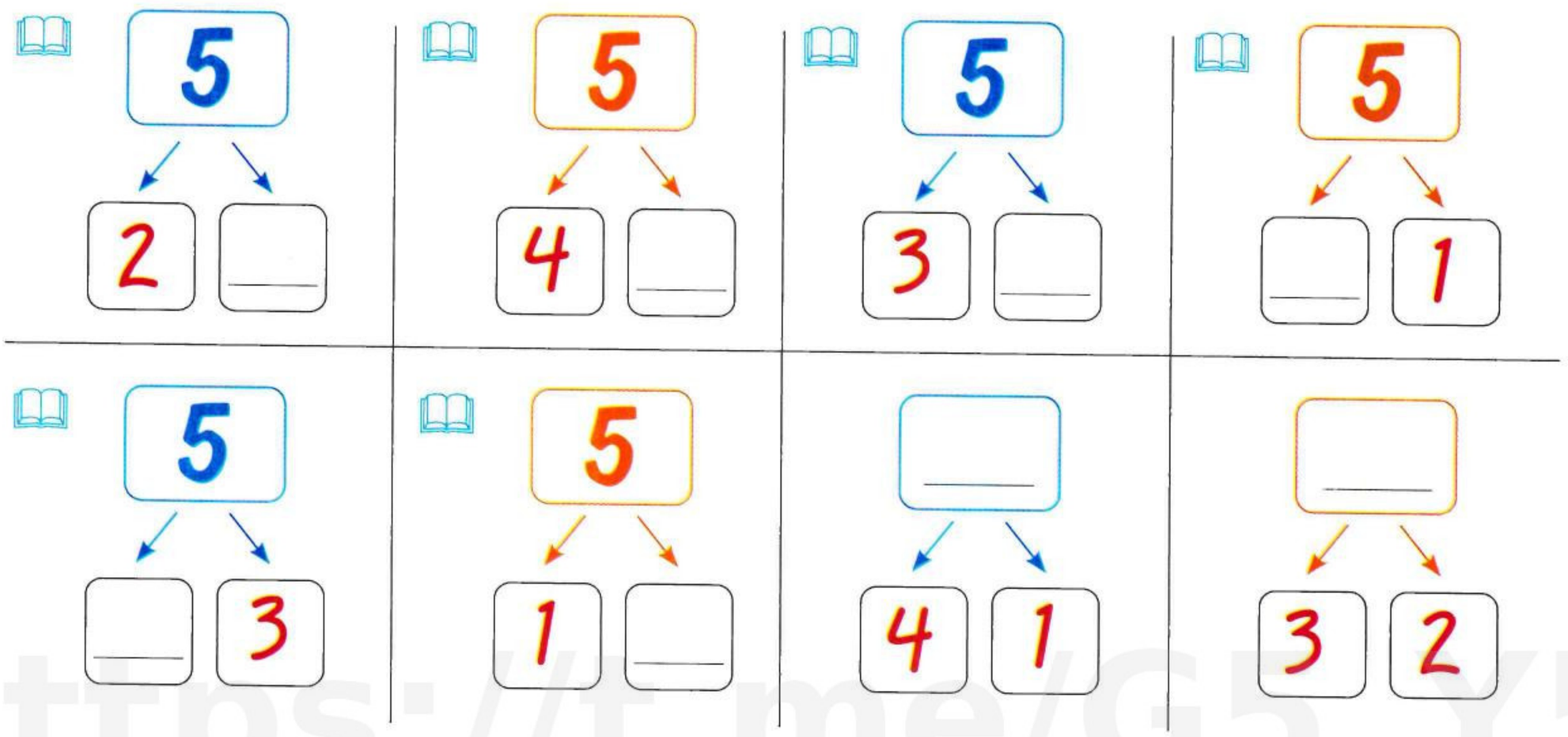
____ and 1

5

____ and 4

2 and ____

Write the missing number in the box.



Quiz

Choose the correct answer:

- The two numbers 3 and _____ make the number 5.

A. 1 B. 2 C. 3 D. 4

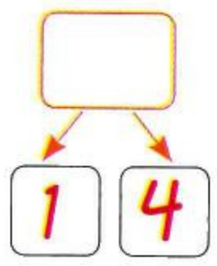
- Which two numbers make 5?

A. 1 and 2 B. 2 and 4 C. 1 and 3 D. 4 and 1

- If you have 2 balls,how many more do you need to have 5 balls?

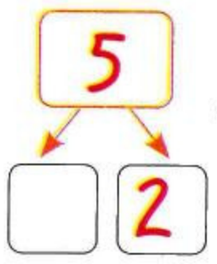
A. 1 ball B. 2 balls C. 3 balls D. 4 balls

- What is the missing number in the box?



A. 5 B. 4 C. 3 D. 2

- What is the missing number in the box?



A. 5 B. 4 C. 3 D. 2

Sheet 3 Till lesson 4 - Chapter 1

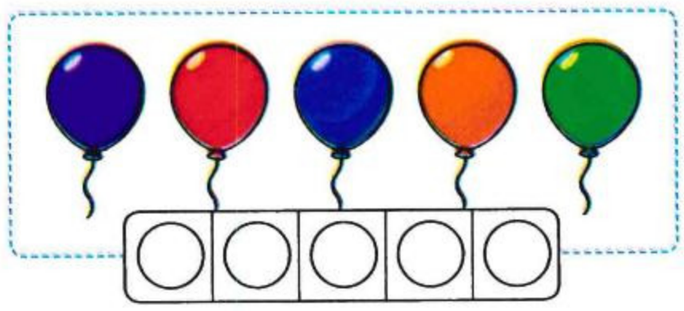
How many more balls do you need to have 5? Write the numbers.

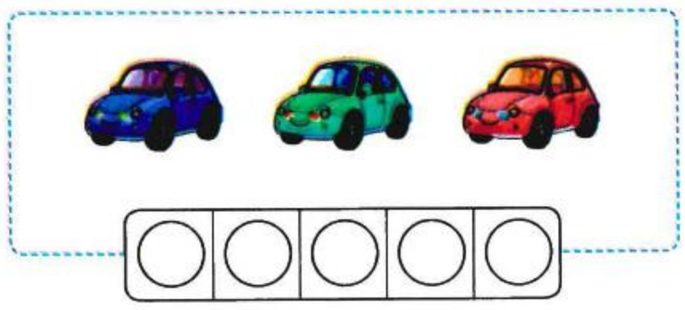
___ and ___ make 5

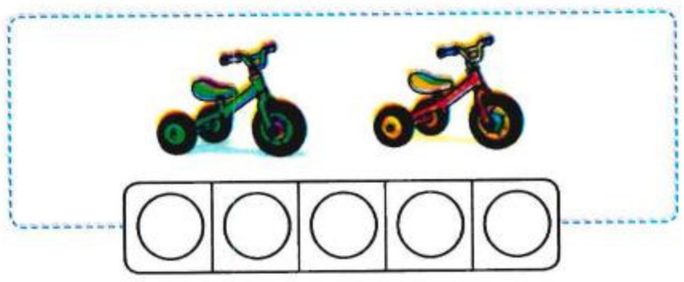
___ and ___ make 5

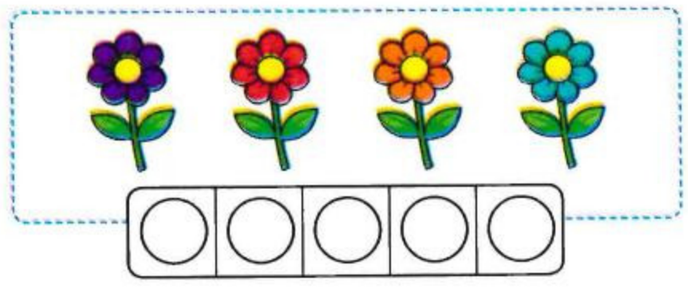
___ and ___ make 5

Color the same number of things then write the number.







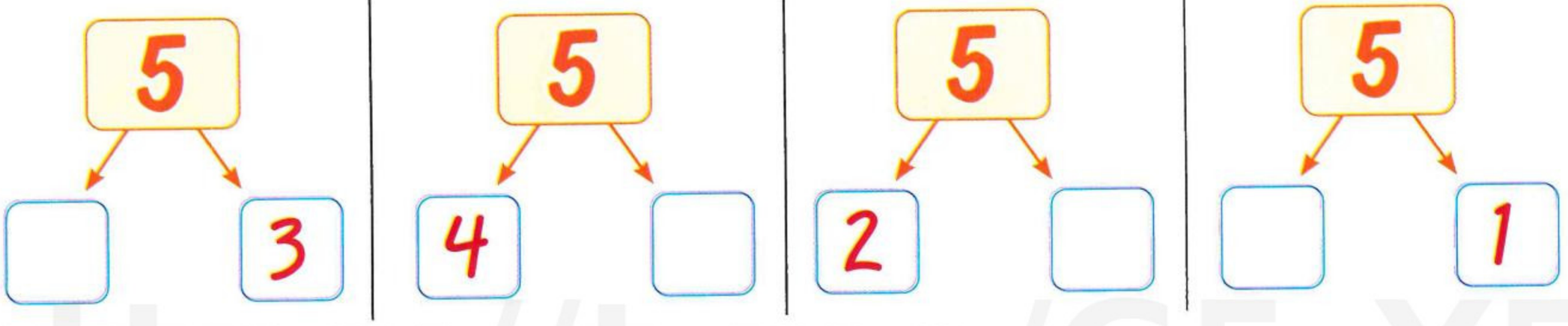


Match to make 5.

4 3 2 1

Two Three One Four

Write the missing number in the box to make 5.



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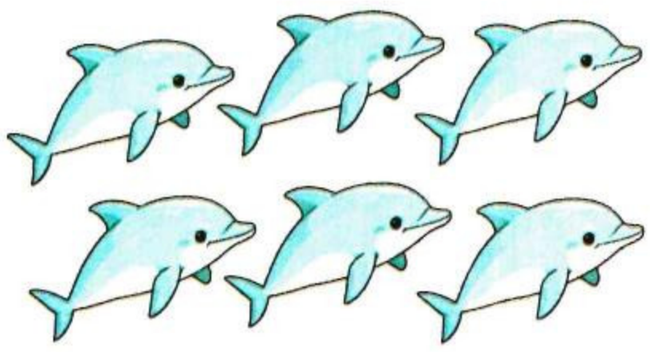
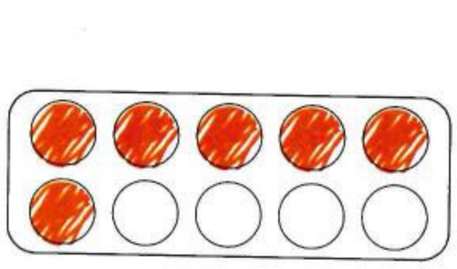
Lessons 5&6

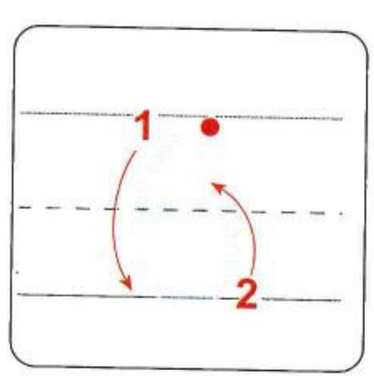
- Numbers from 6 to 10
- Let's count! [from 6 to 10]

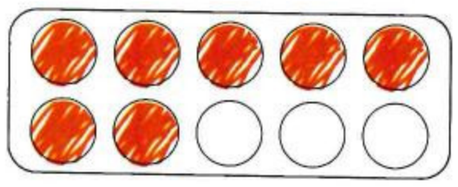
Numbers from 6 to 10



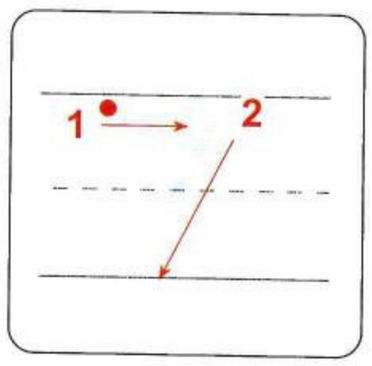


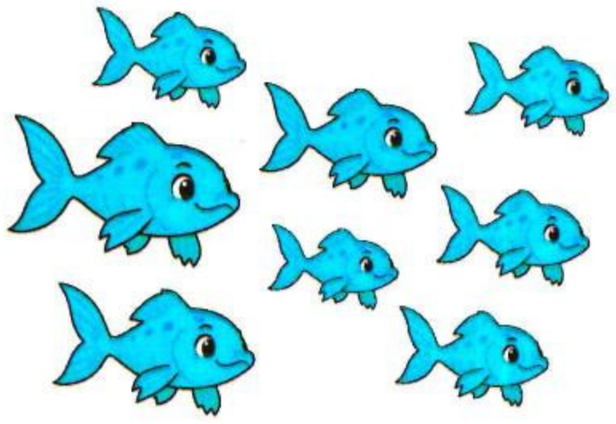
6
Six

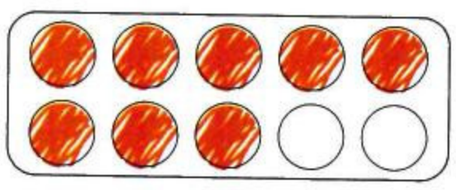




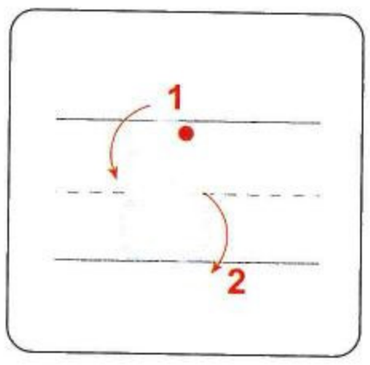
7
Seven

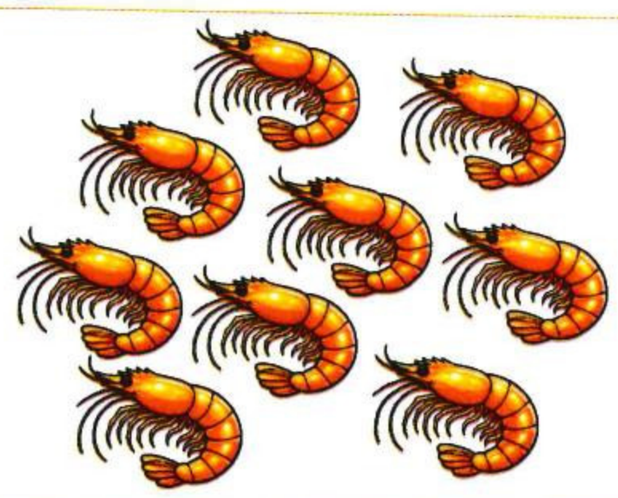


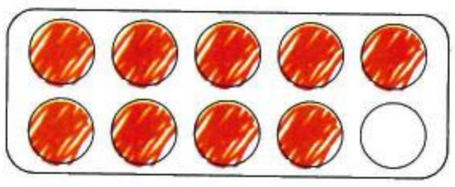




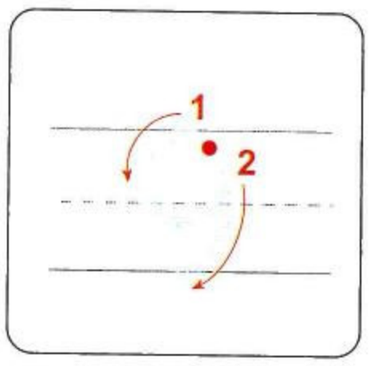
8
Eight

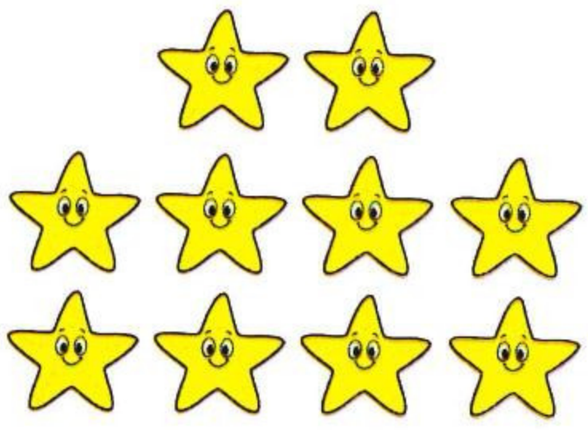


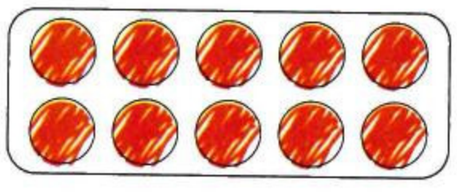




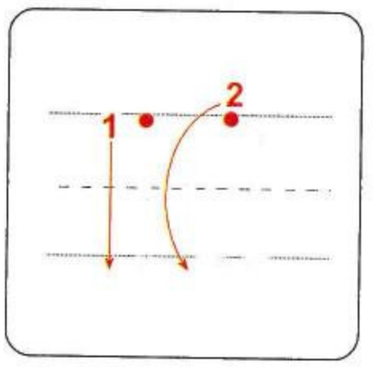
9
Nine







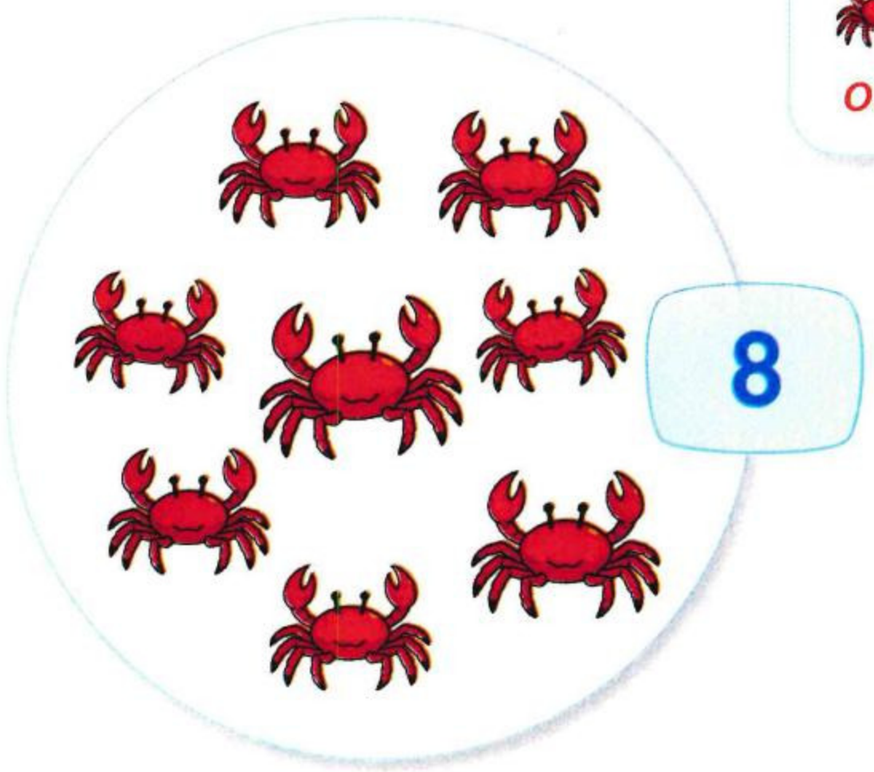
10
Ten



Let's count! (from 6 to 10)

When you count, point to each picture with your finger and say numbers: "one , two , three , four , five , six , seven , eight , nine , ten"

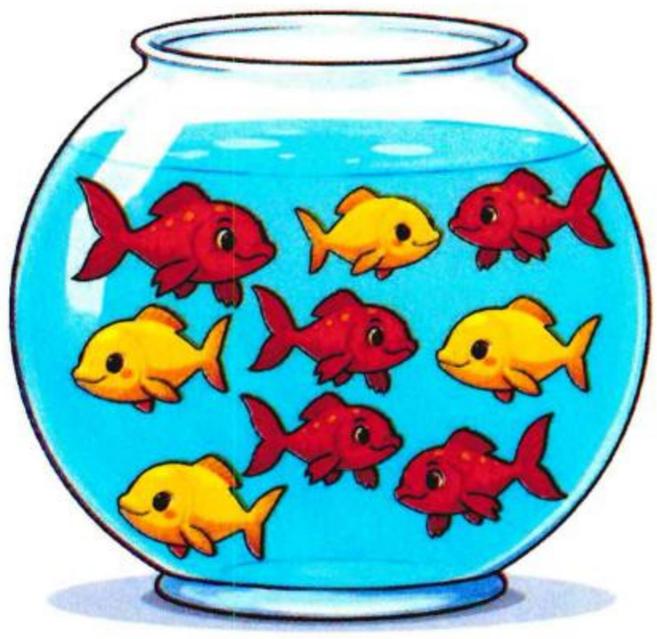
For example:



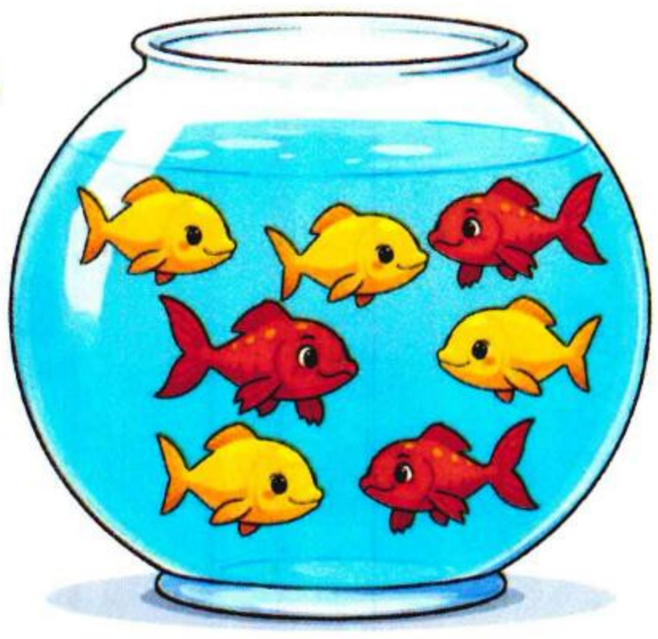
Example

How many fish are there? Write the number.

A.

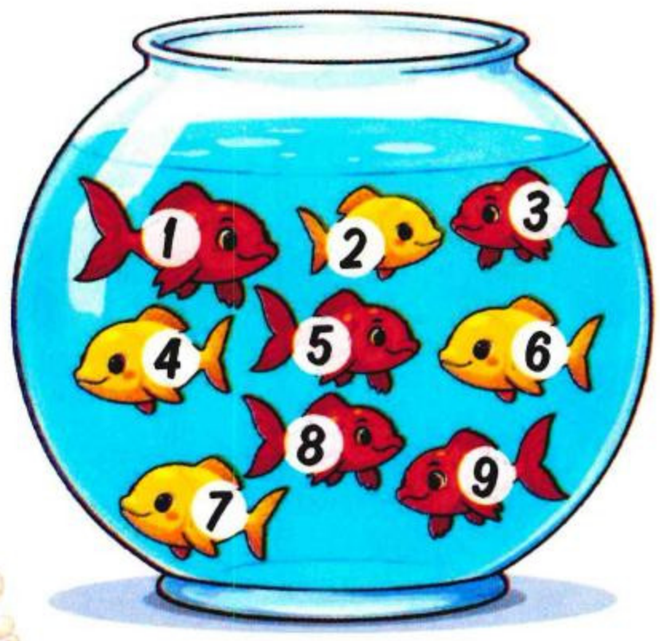


B.



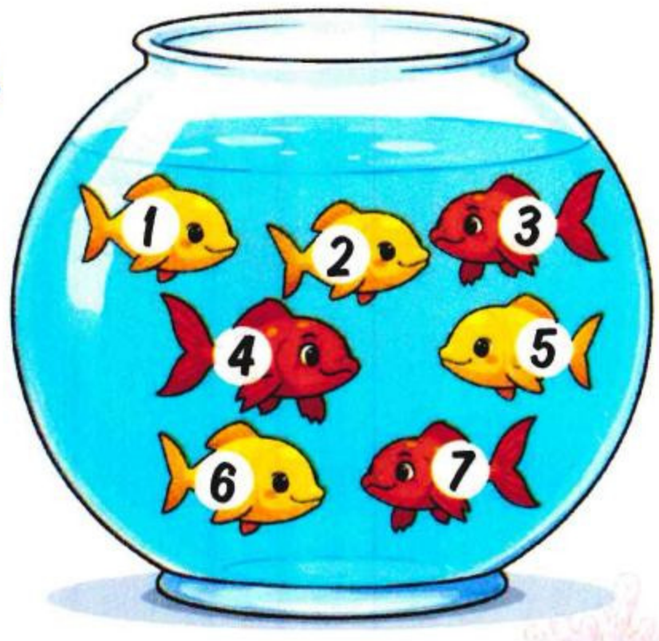
Solution

A.



9

B.



7

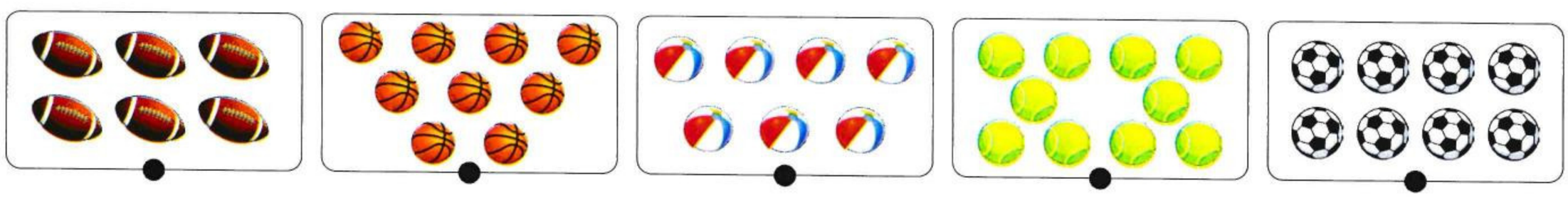
Exercise 4

on lessons 5&6

- Numbers from 6 to 10
- Let's count! [from 6 to 10]

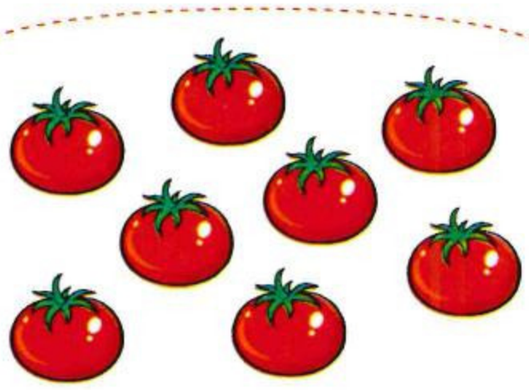
From the school book

Match each picture to the correct number.

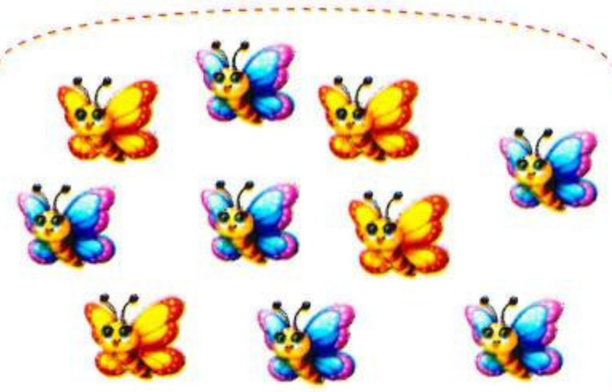


7 6 10 9 8

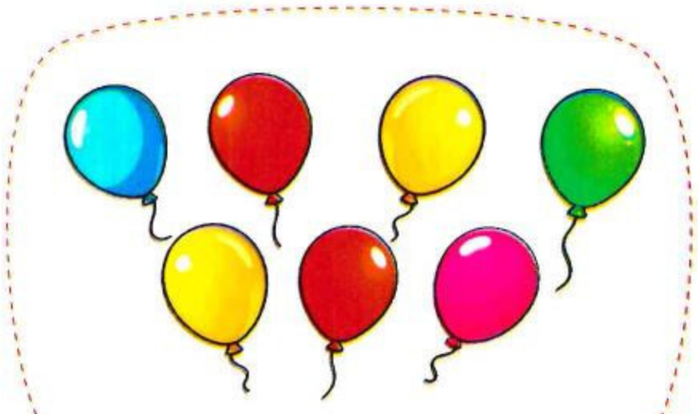
Count. Choose the correct number.



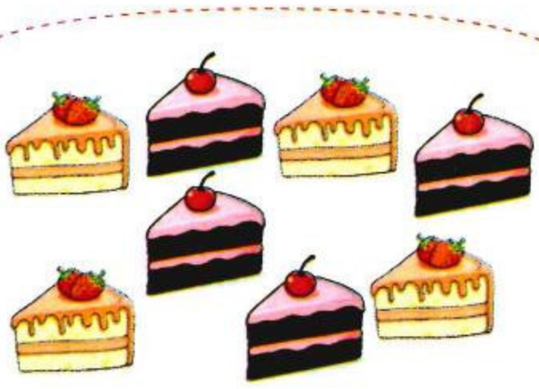
8 10 7



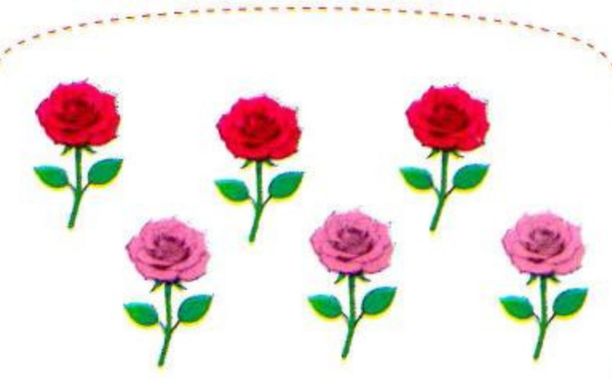
6 9 10



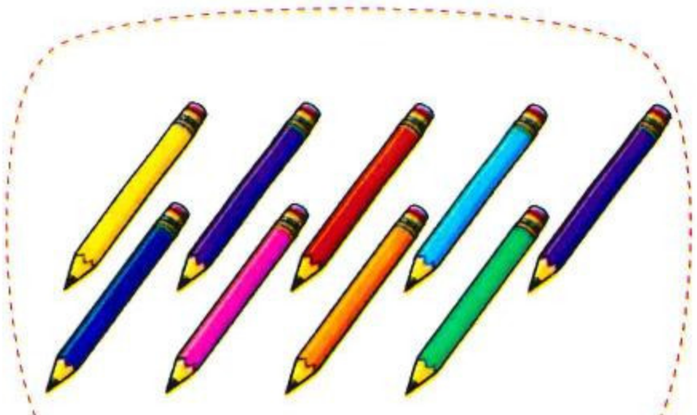
6 7 8



4 8 10



6 5 4



10 7 9

Complete drawing to get the given number.

8

6

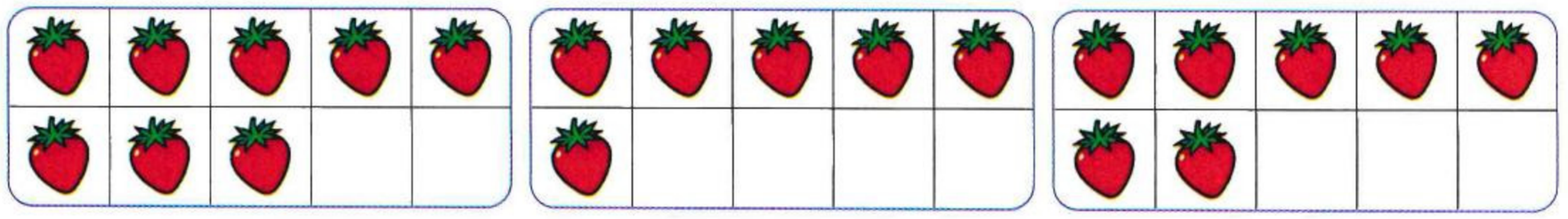
10

7

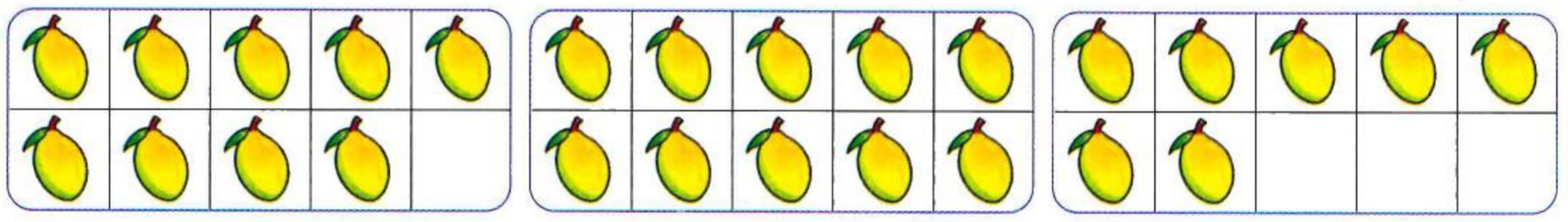
https://t.me/G5_Y5

Circle the picture that matches the given number.

7



9



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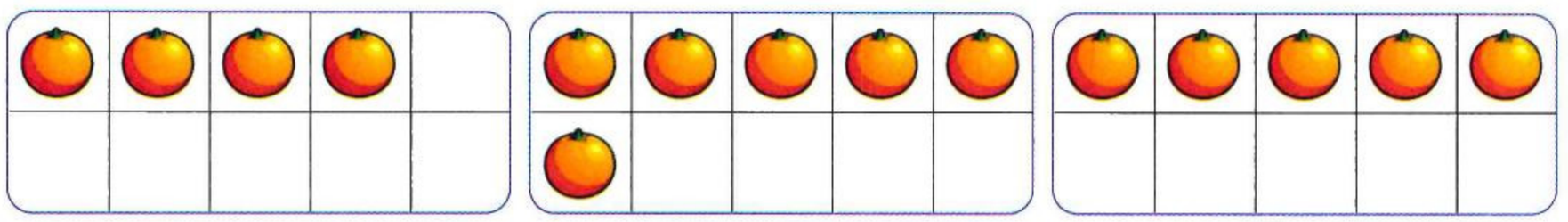

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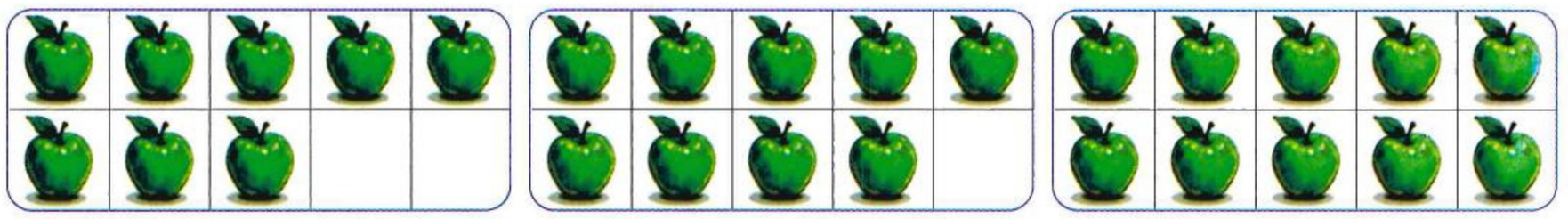
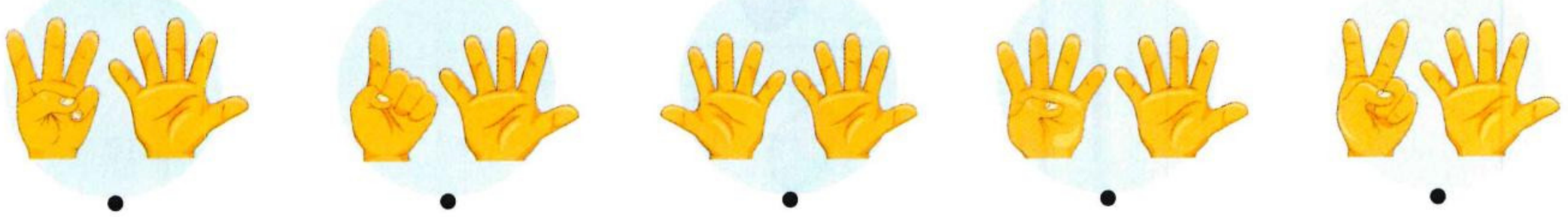


Circle the word that shows the same number.

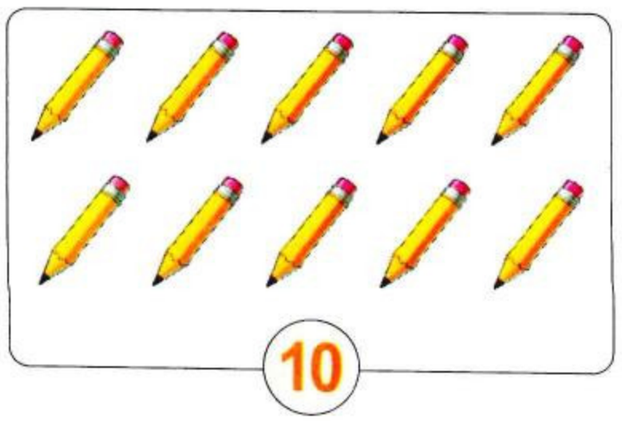
9	Four Nine	10	Eight Ten	6	Six Nine
8	Eight Nine	2	Two Five	7	Six Seven

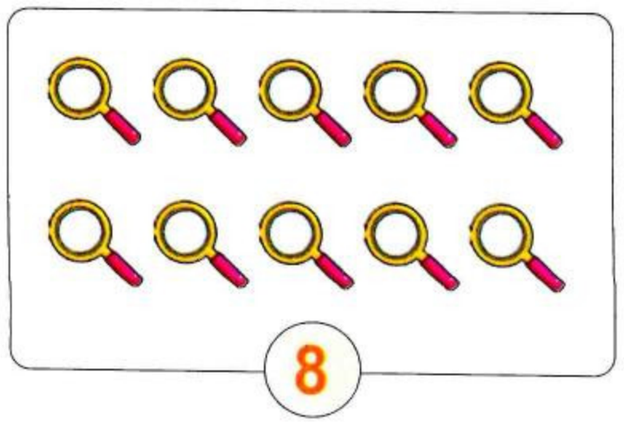
Count the number of raised fingers. Match the same numbers.

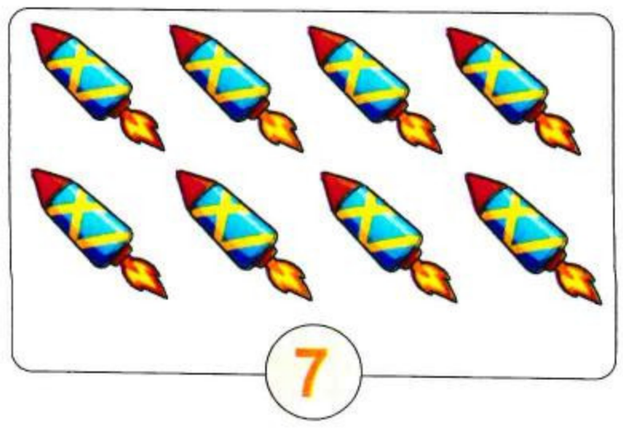


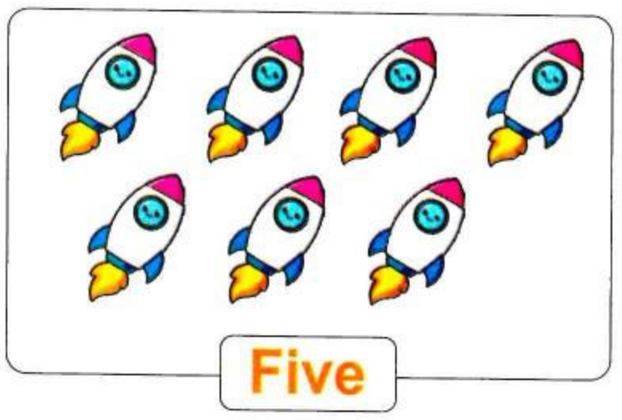
Six Seven Eight Nine Ten

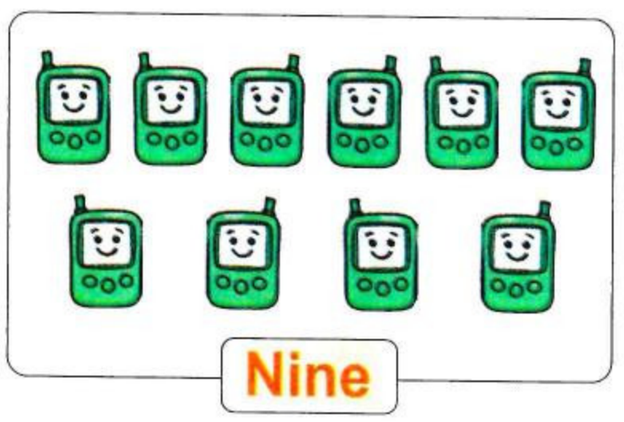
Ring according to the given number.

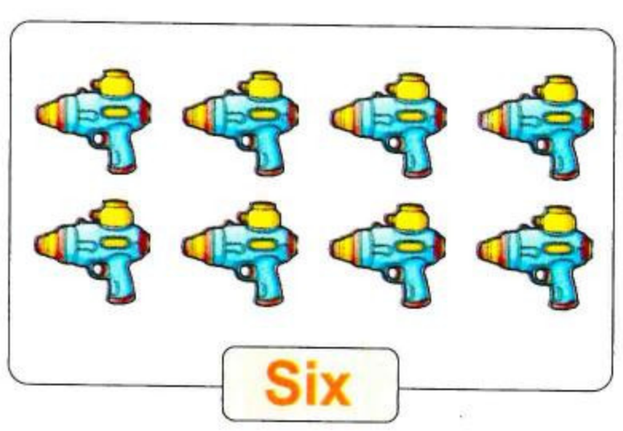




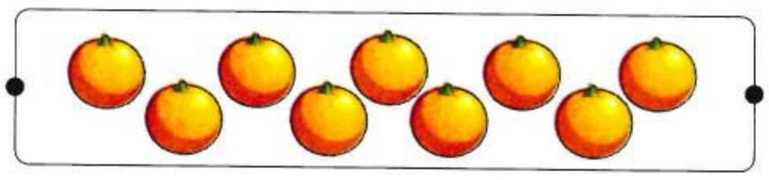
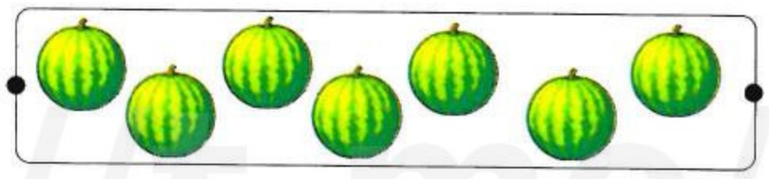
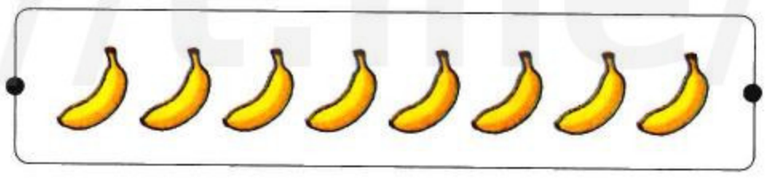
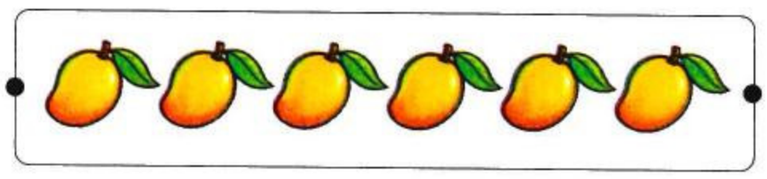
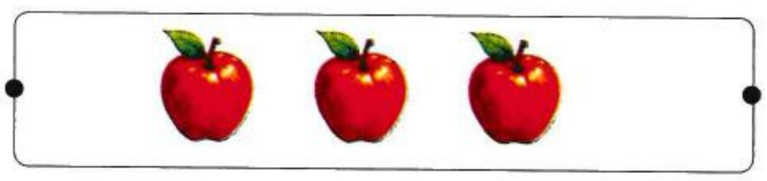
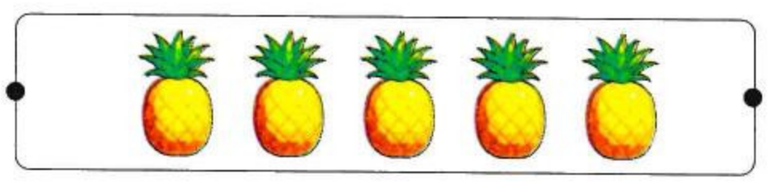
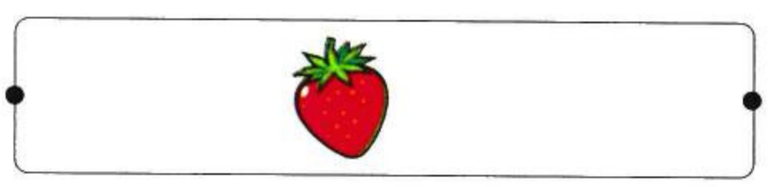
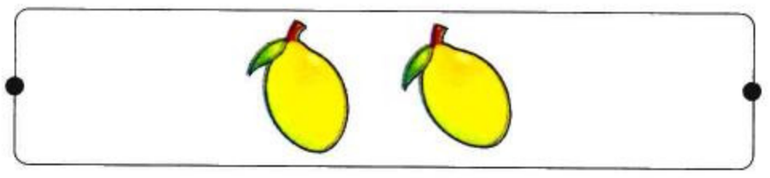
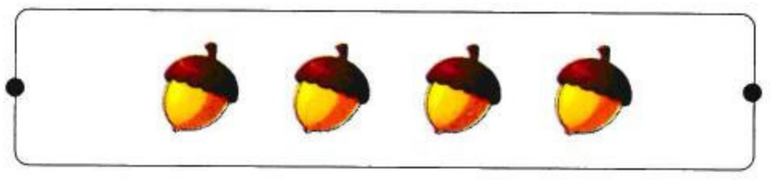
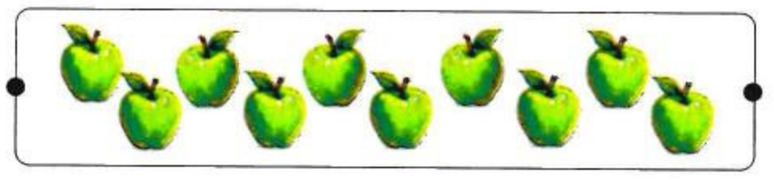






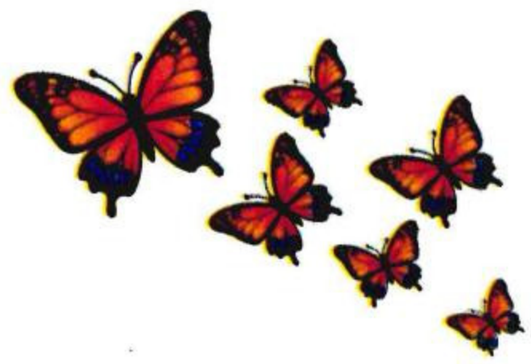


Join.

8 •		• Seven
9 •		• Nine
7 •		• Three
3 •		• Six
6 •		• Eight
5 •		• Five
10 •		• Two
1 •		• One
2 •		• Ten
4 •		• Four

https://t.me/GS_Y5

Trace and write the numbers.

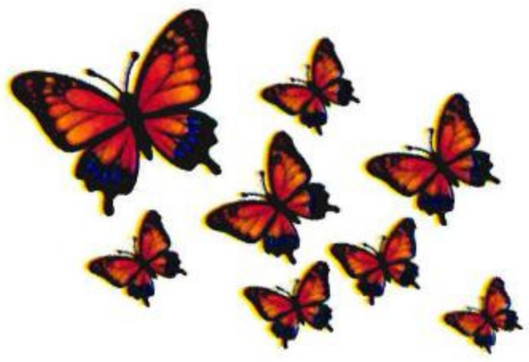


6 6 6

Six

7 7 7

Seven

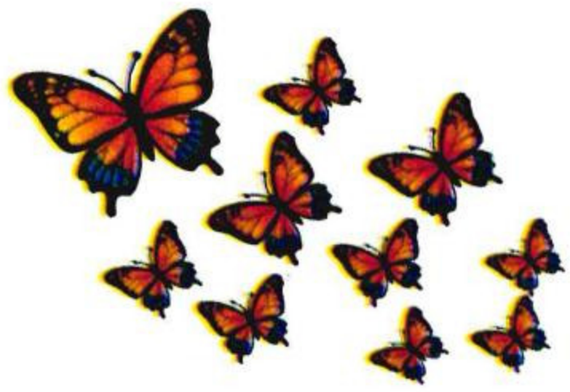


8 8 8

Eight

9 9 9

Nine

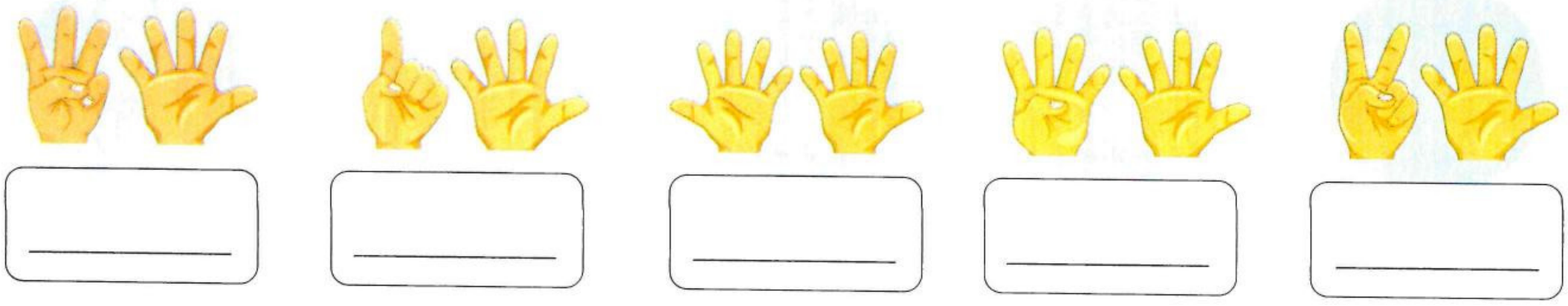


10 10 10

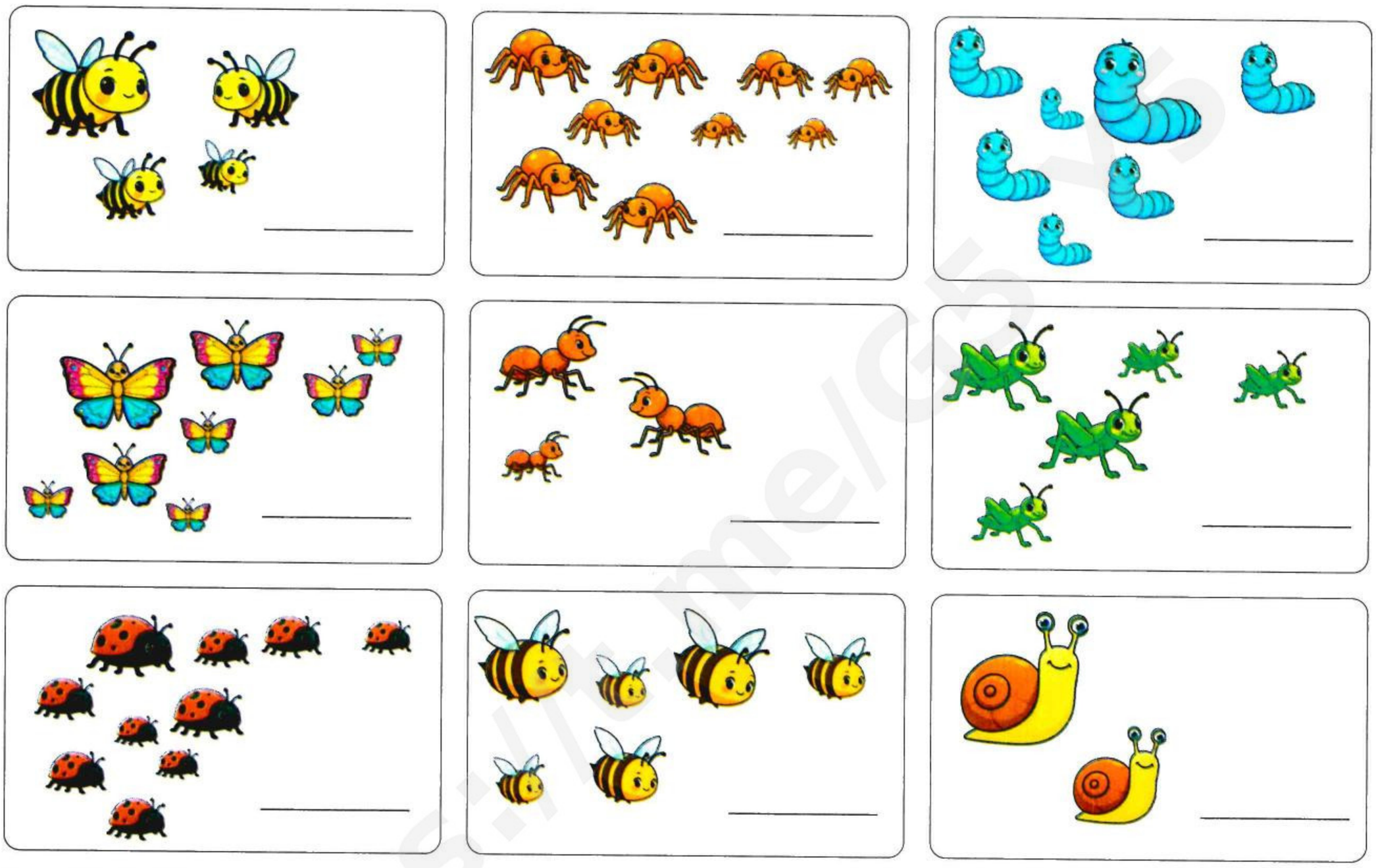
Ten

https://t.me/G5YS

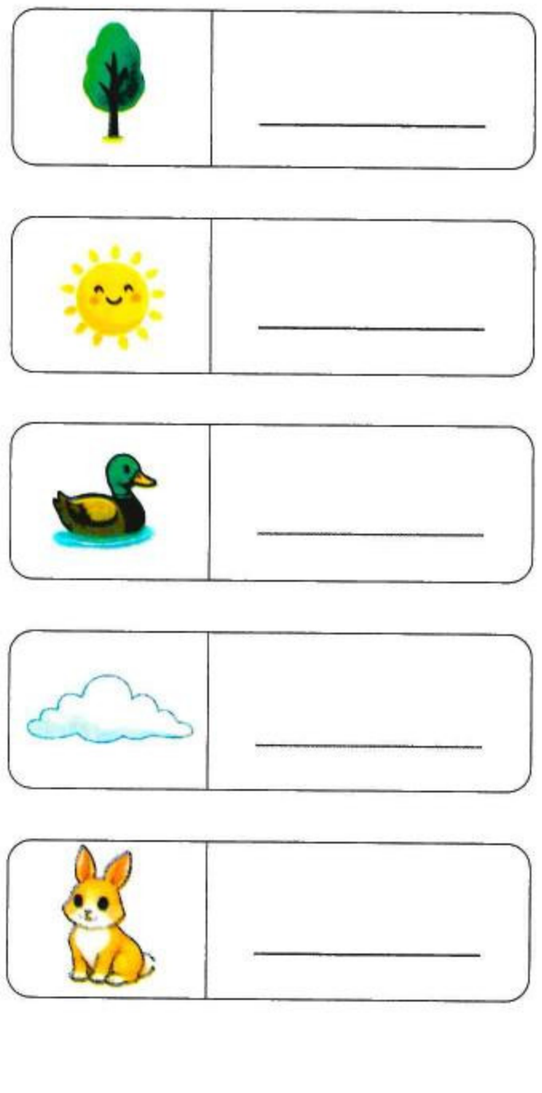
Write the number of raised fingers.



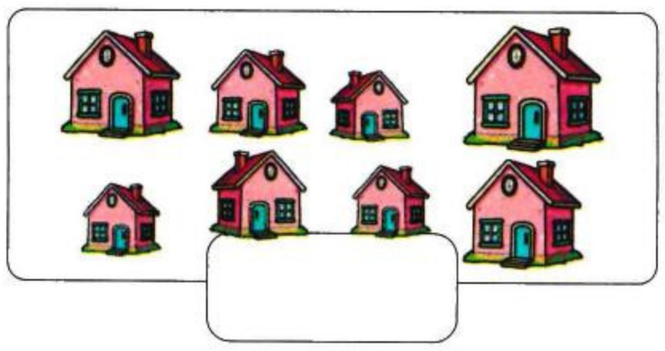
Write the number for how many you see.

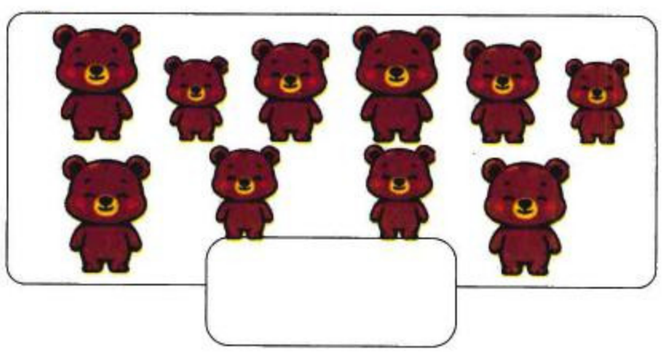


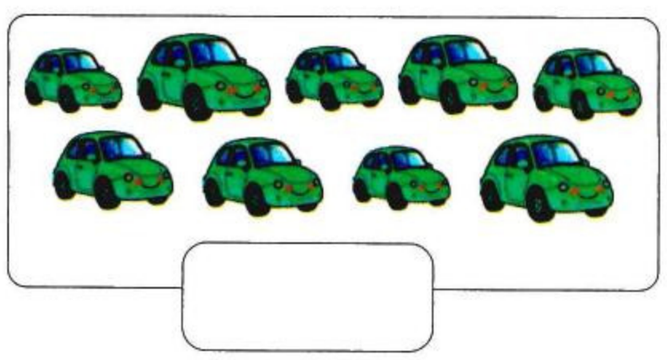
Count and write the number.



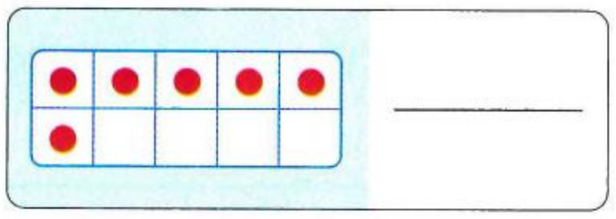
Count. Write the number in words.

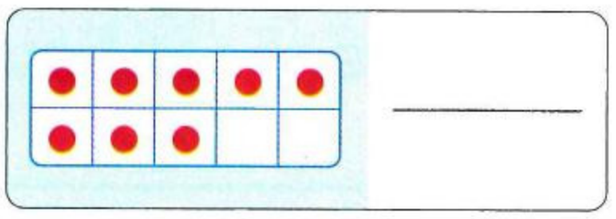


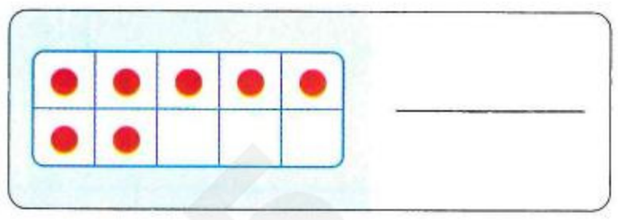




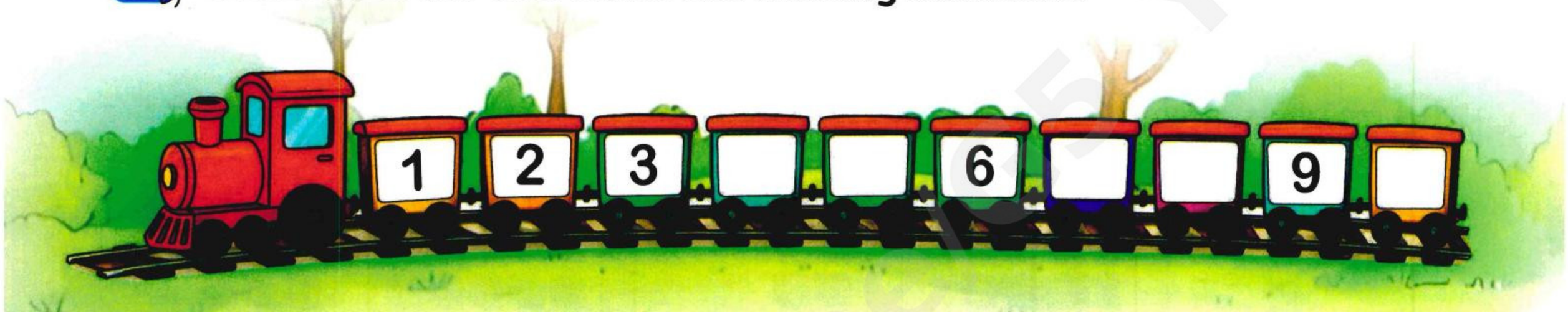
Count the dots and write the number in words.







Count in order and write the missing numbers.



Quiz

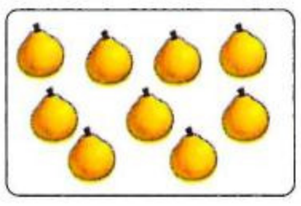
Choose the correct answer:

- The number of raised fingers is _____

A. 7 B. 8 C. 9 D. 10

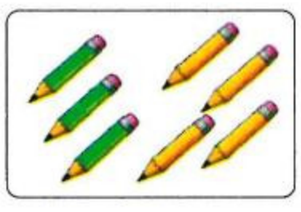
- The number of pears in the picture is _____

A. 7 B. 8 C. 9 D. 10



- The number of pencils in the picture is _____

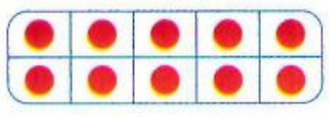
A. 7 B. 8 C. 9 D. 10



- The number of stars in the picture is _____

A. seven B. eight C. nine D. ten

- The shape that represents the number 6 is _____

A. B. C. D. 

- The number that the shape represents is _____

A. seven B. eight C. nine D. ten

Place a star

Sheet 4 Till lessons 5&6 - Chapter 1

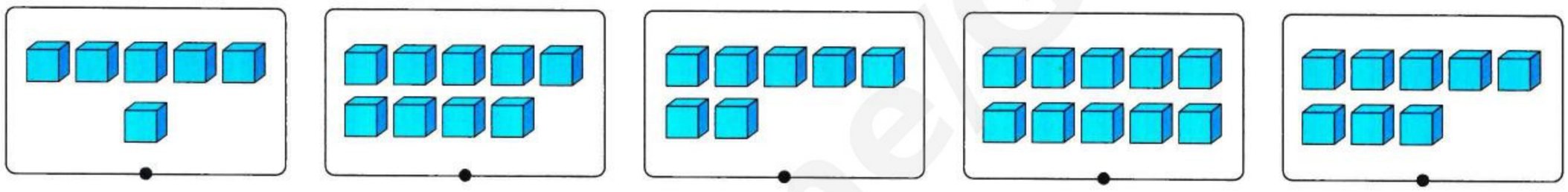
Write the number.

_____	_____	_____	_____	_____	_____
Ten	Six	Nine	Four	Eight	Seven

What makes 5? Circle all correct answers.

1 and 4 3 and 1 2 and 3 5 and 2

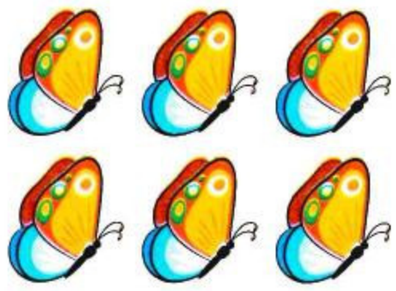
Count and match to the correct number.



9 7 6 8 10

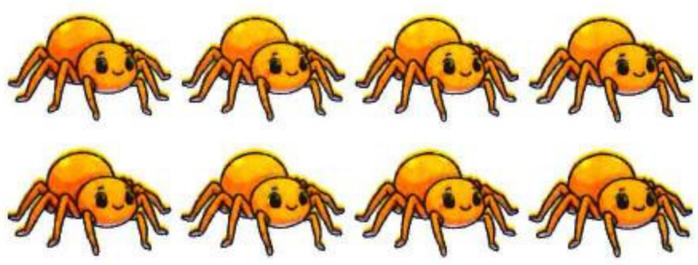
Count. Write the number.

_____



_____

_____



_____

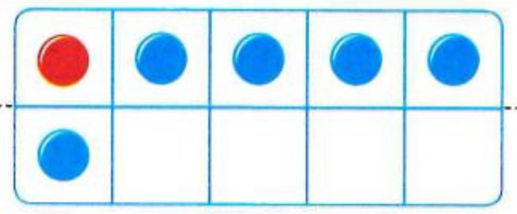
Write two numbers that make 5, one of them is 3.

_____ _____

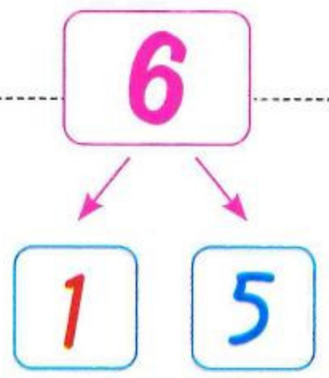
Lessons 7&8

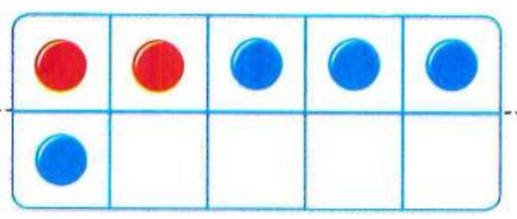
- What makes 6 ?
- What makes 7 ?

Ways to make 6

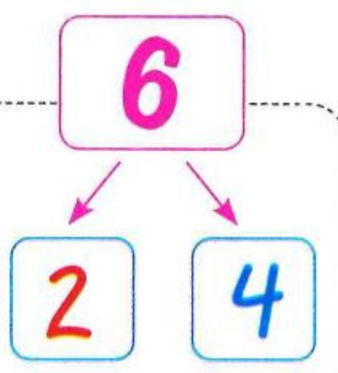


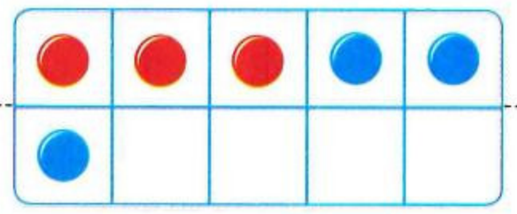
1 and 5 make 6



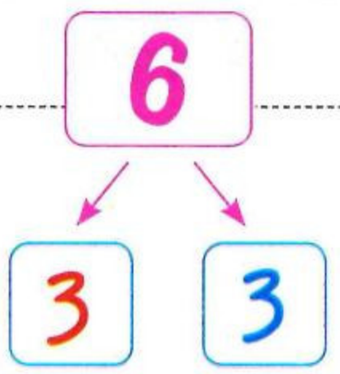


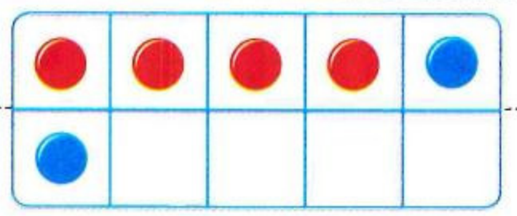
2 and 4 make 6



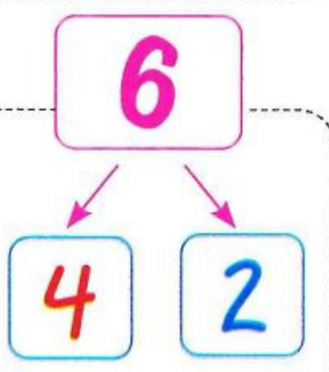


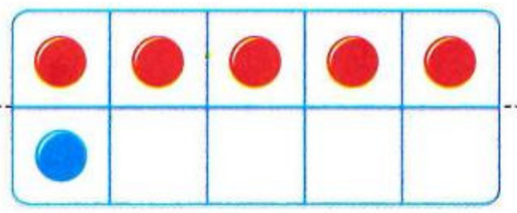
3 and 3 make 6



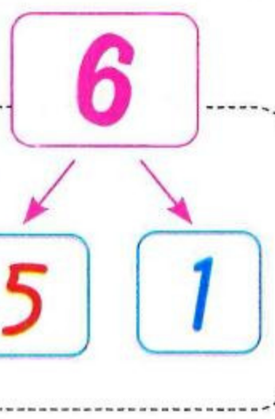


4 and 2 make 6





5 and 1 make 6

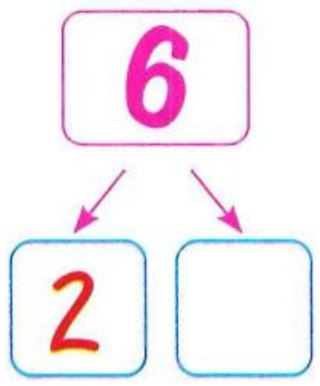


• How to find a missing number to make 6?

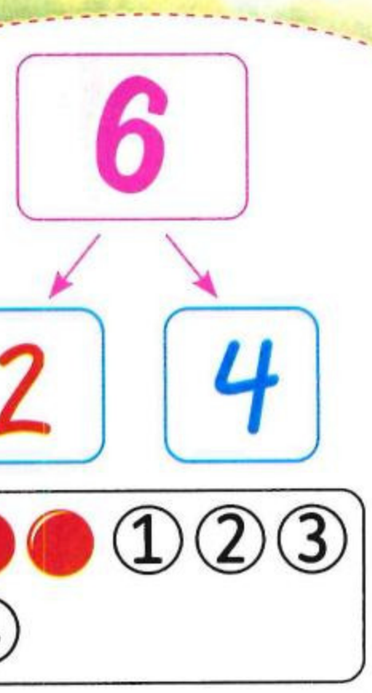
To find a missing number to make 6, draw 6 circles, color according to the given number. Then count the rest.

Example

In the opposite figure, find the missing number to make 6

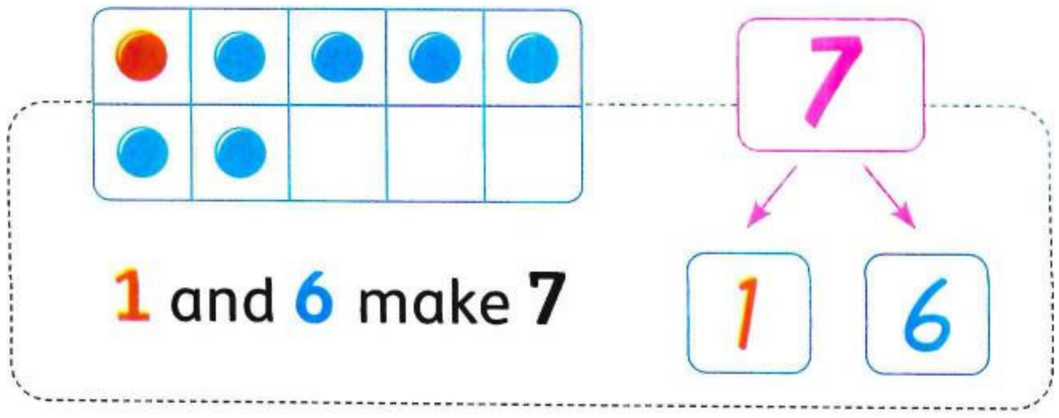


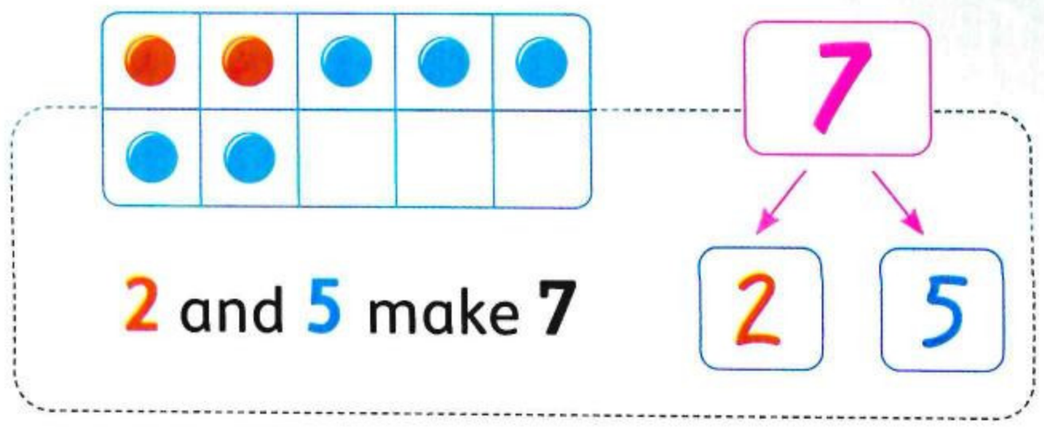
Solution

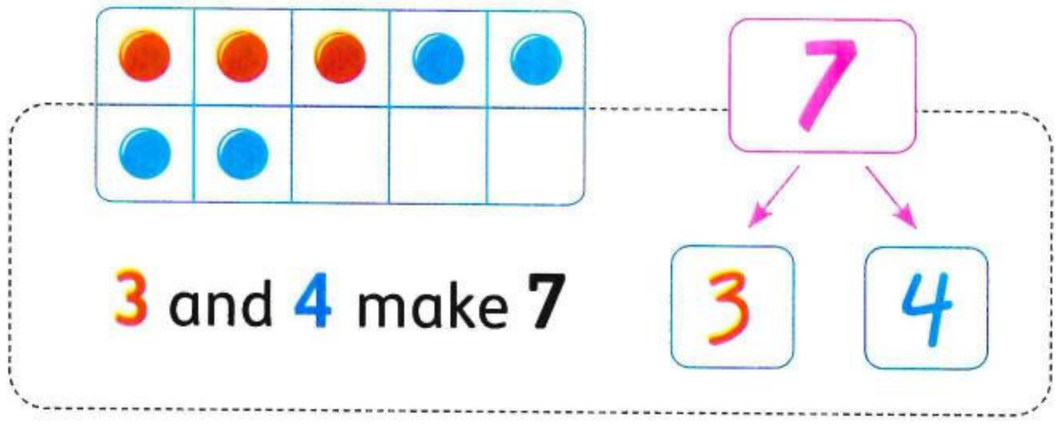


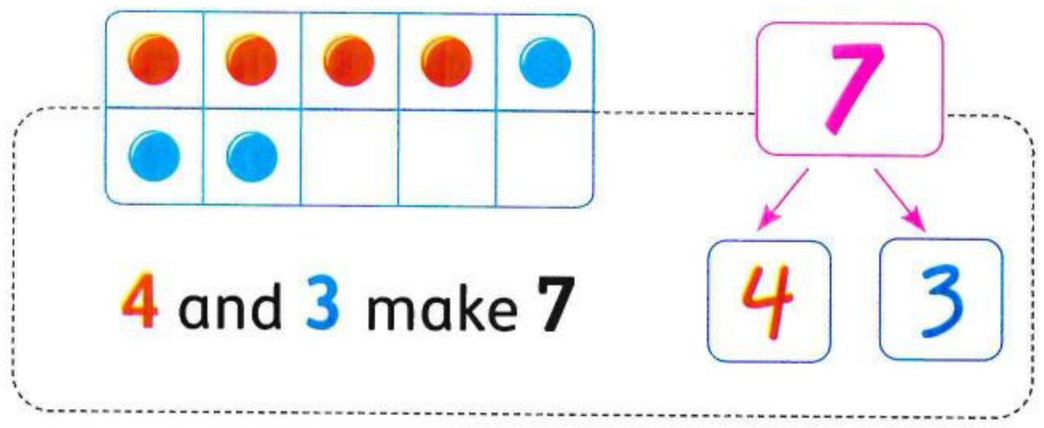
Draw 6 circles.
Color 2 circles.
4 are not colored.

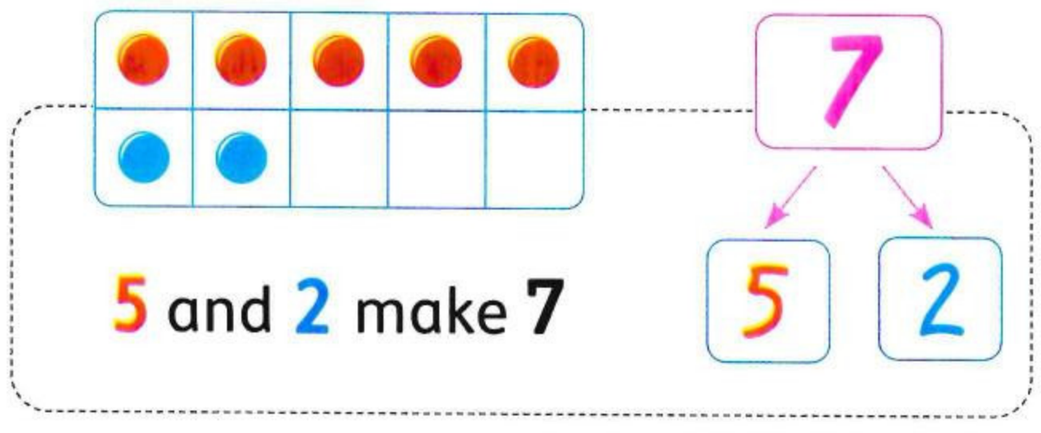
Ways to make 7

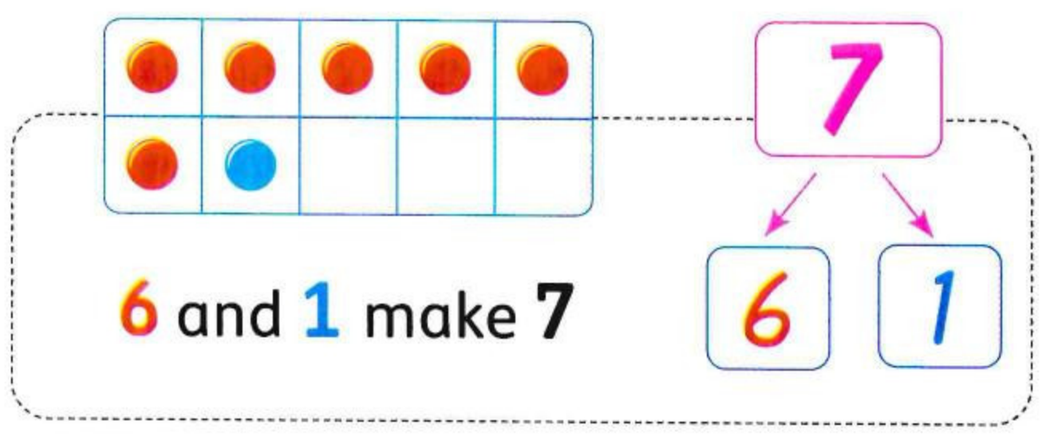










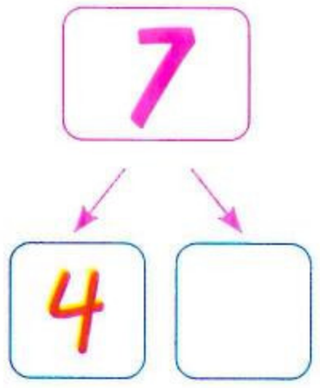


• How to find a missing number to make 7?

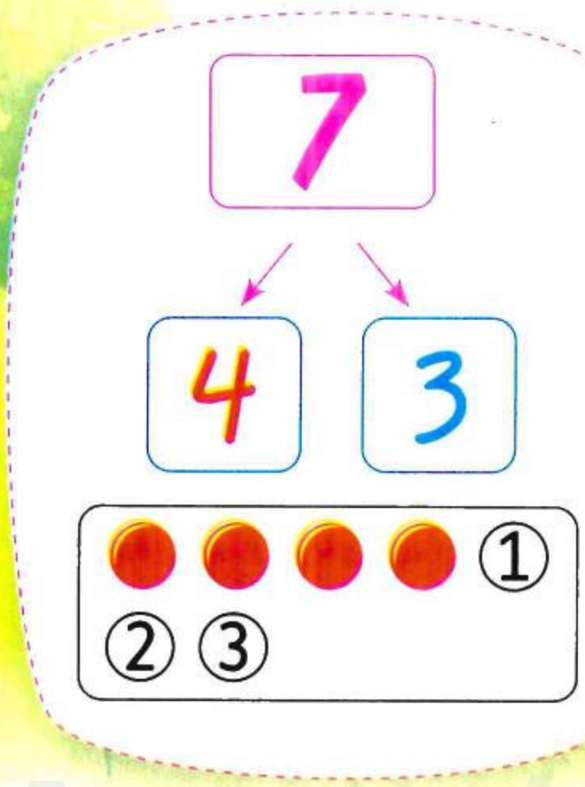
To find a missing number to make 7, draw 7 circles, color according to the given number. Then count the rest.

Example

In the opposite figure,
find the missing number to make 7



Solution



Draw 7 circles.
Color 4 circles.
3 are not colored.

https://t.me/G5_Y5

Exercise 5

on lessons 7&8

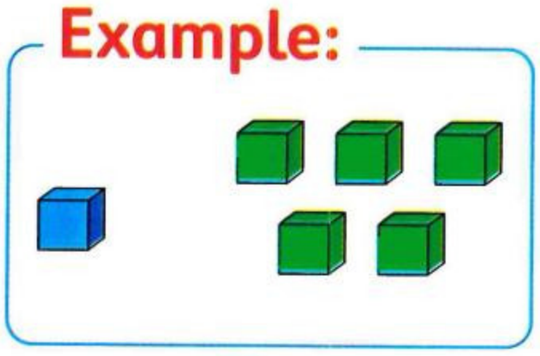
- What makes 6 ?
- What makes 7 ?

From the school book

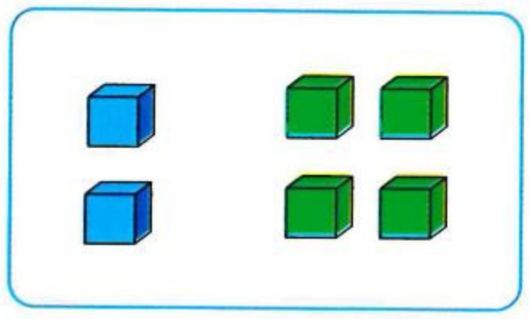
What makes 6 ?

Complete to make 6 as the example.

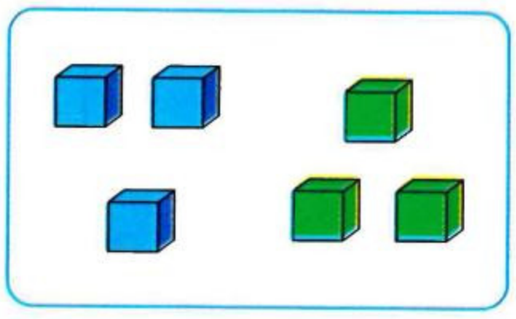
Example:



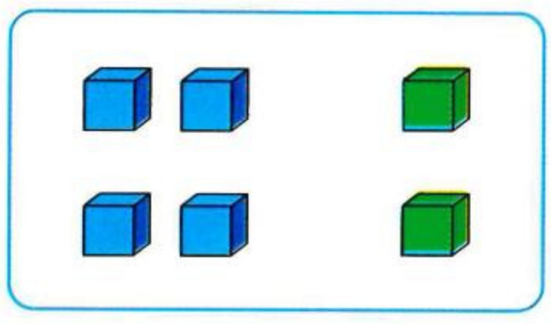
1 and 5 make 6.



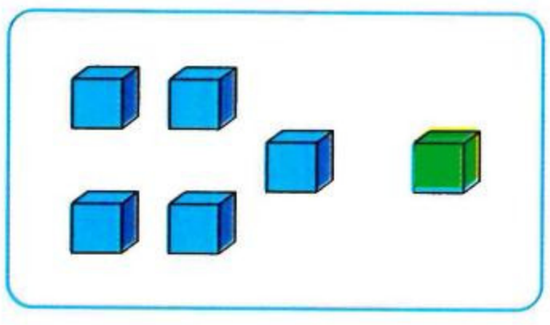
___ and ___ make 6.



___ and ___ make 6.



___ and ___ make 6.

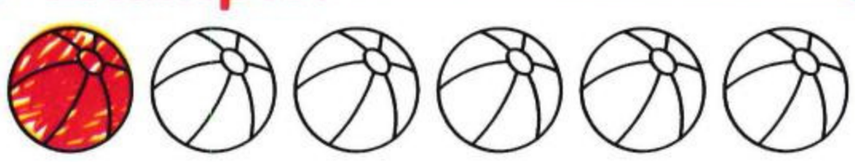


___ and ___ make 6.

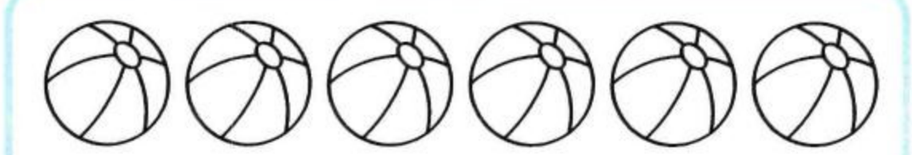
Draw the missing items to make 6. Write the numbers.

Color according to the given number then count the rest to make 6 as the example.

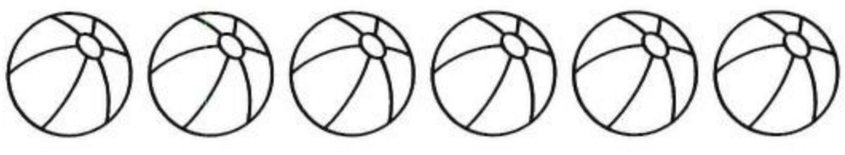
Example:



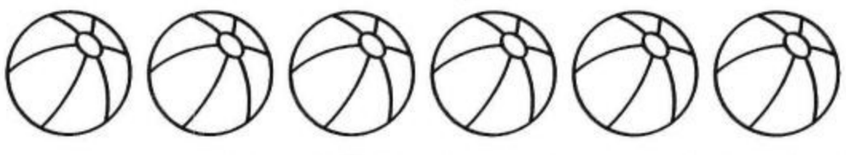
1 and 5 make 6



4 and ____ make 6



____ and 3 make 6

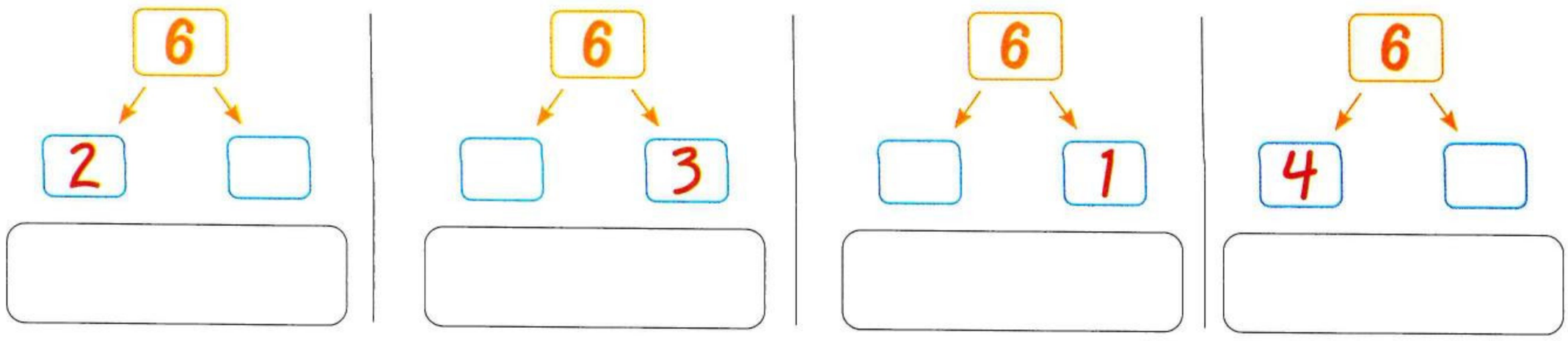


____ and 5 make 6

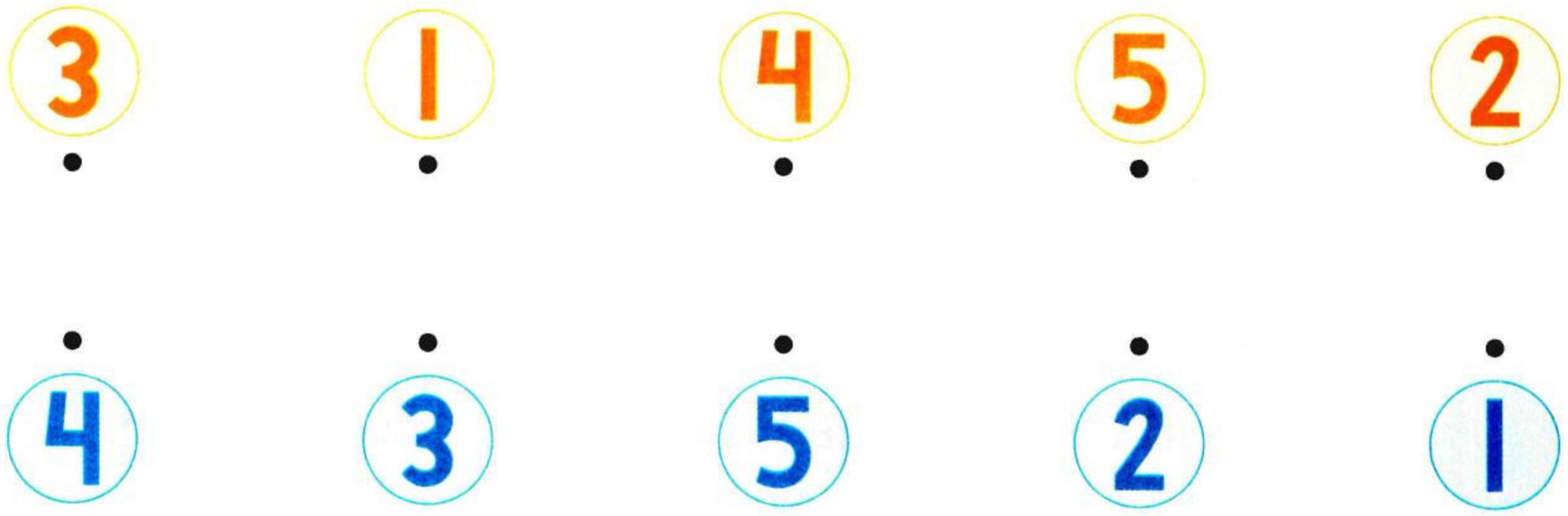
https://t.me/G5Y5

https://t.me/G5_Y5

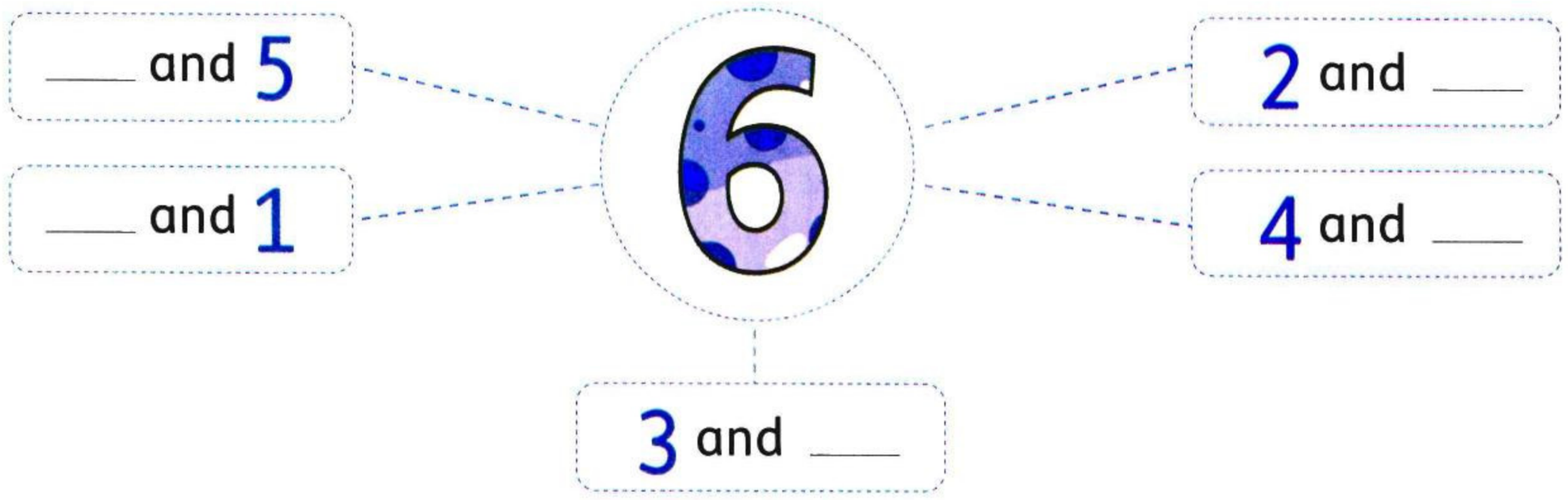
Draw 6 circles. Color according to the given number. Then count the rest to find the missing number.



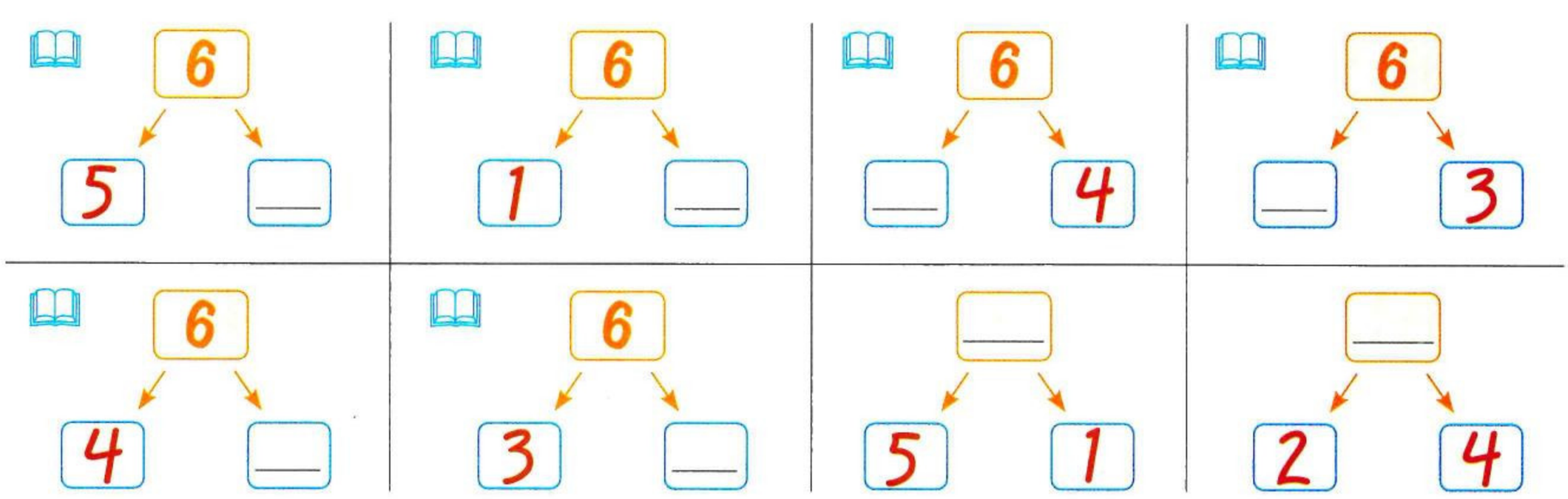
Match to make 6.



Complete to make 6.



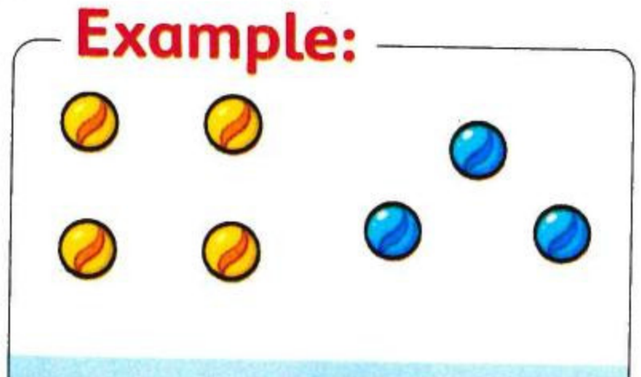
Write the missing number in the box.



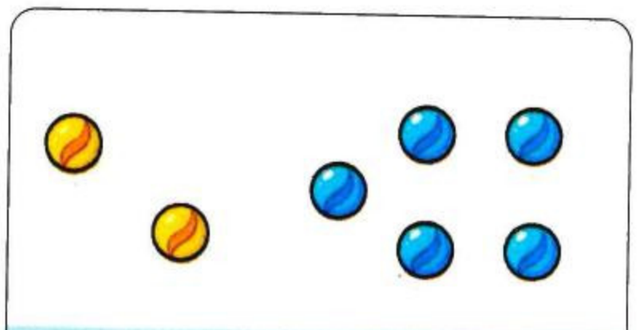
What makes 7 ?

Complete to make 7 as the example.

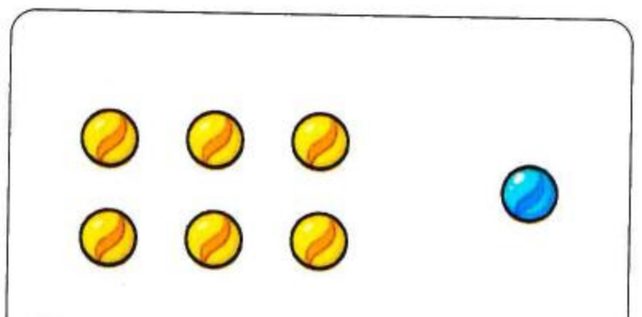
Example:



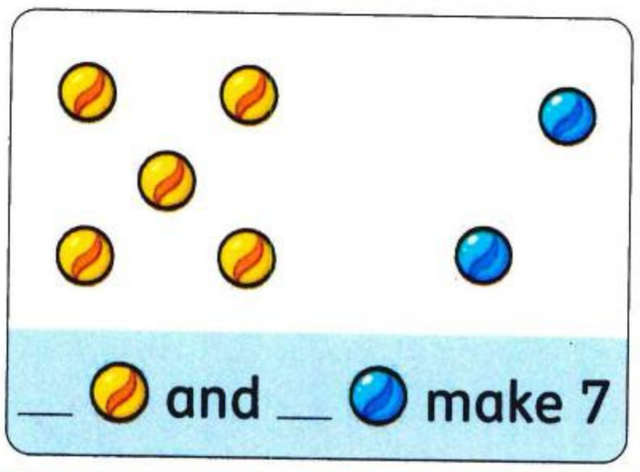
4 and 3 make 7



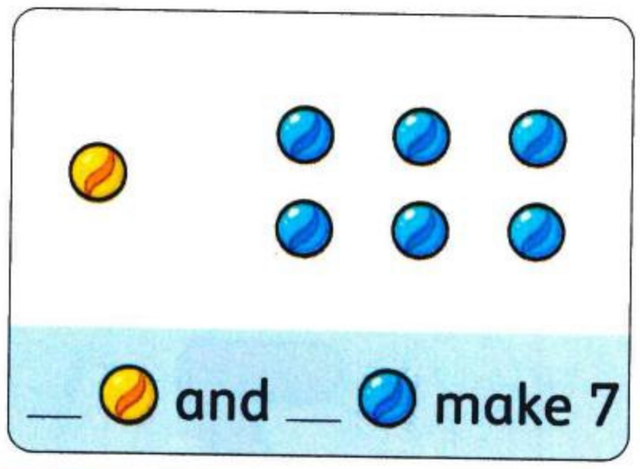
__ and __ make 7



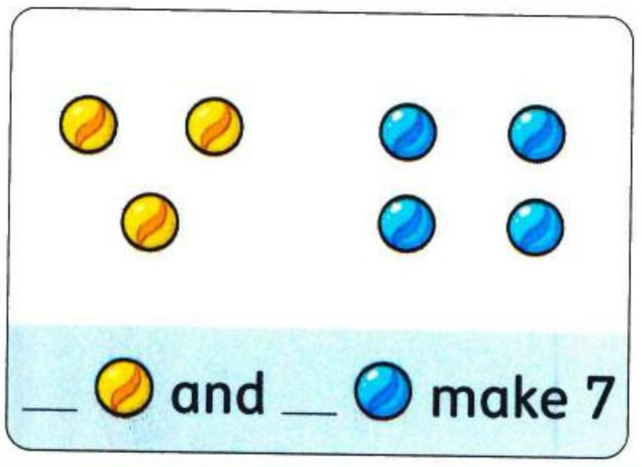
__ and __ make 7



__ and __ make 7



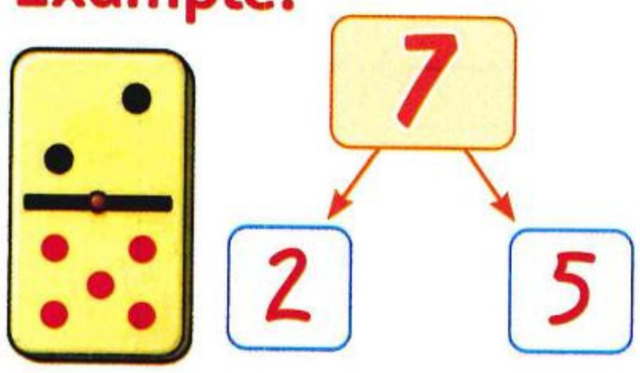
__ and __ make 7

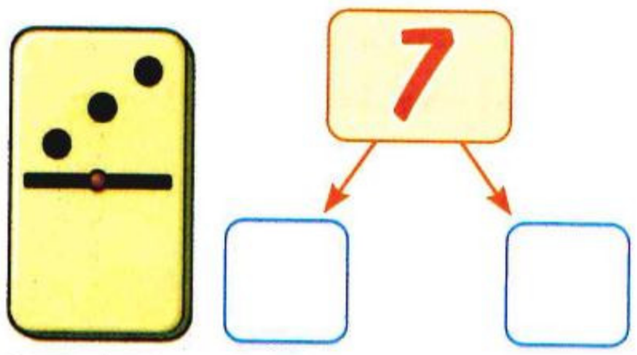


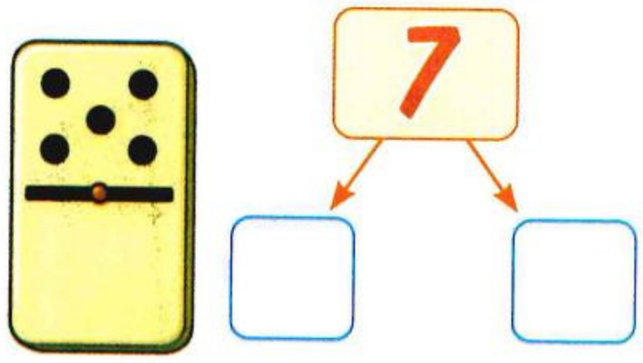
__ and __ make 7

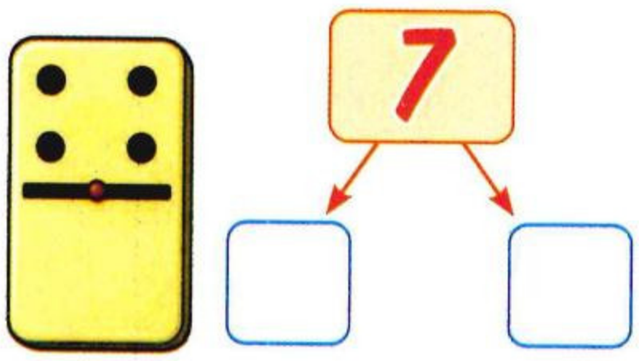
Complete drawing dots to make 7. Write the missing numbers as the example.

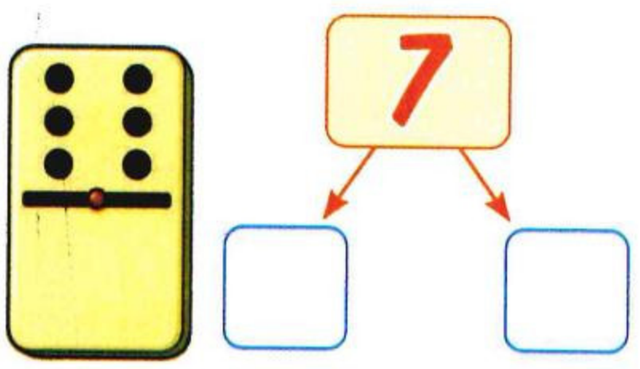
Example:

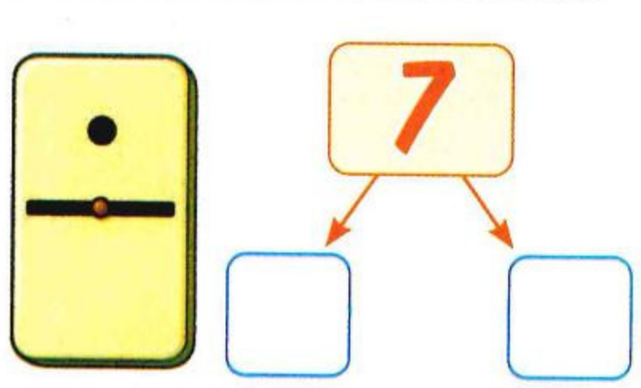




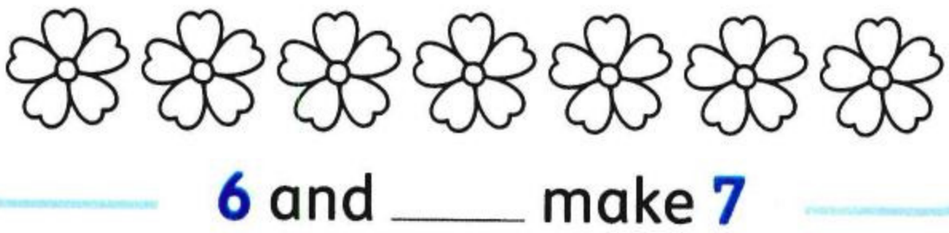




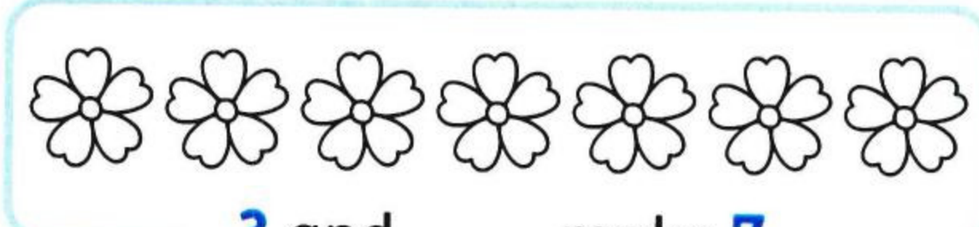




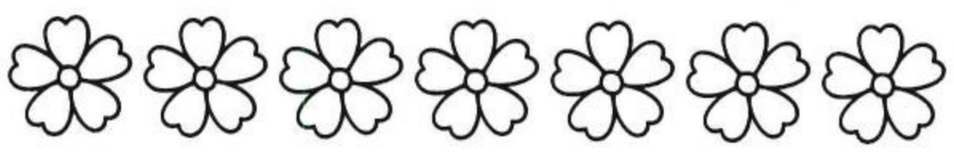
Color according to the given number then count the rest to make 7.



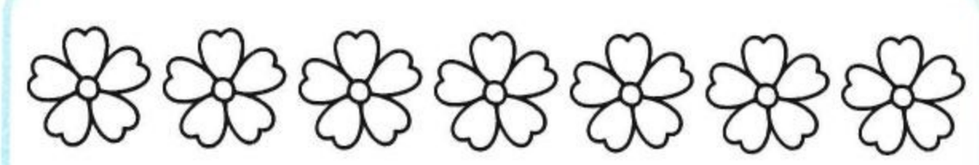
6 and ____ make 7



3 and ____ make 7



____ and 2 make 7



____ and 1 make 7

4 and ____ make 7

____ and 5 make 7

https://t.me/GBY5

https://t.me/G5_Y5

Match to make 7.

4 2 6 5 3 1

5 4 1 3 6 2

Complete to make 7.

3 and ____

____ and 1

2 and ____

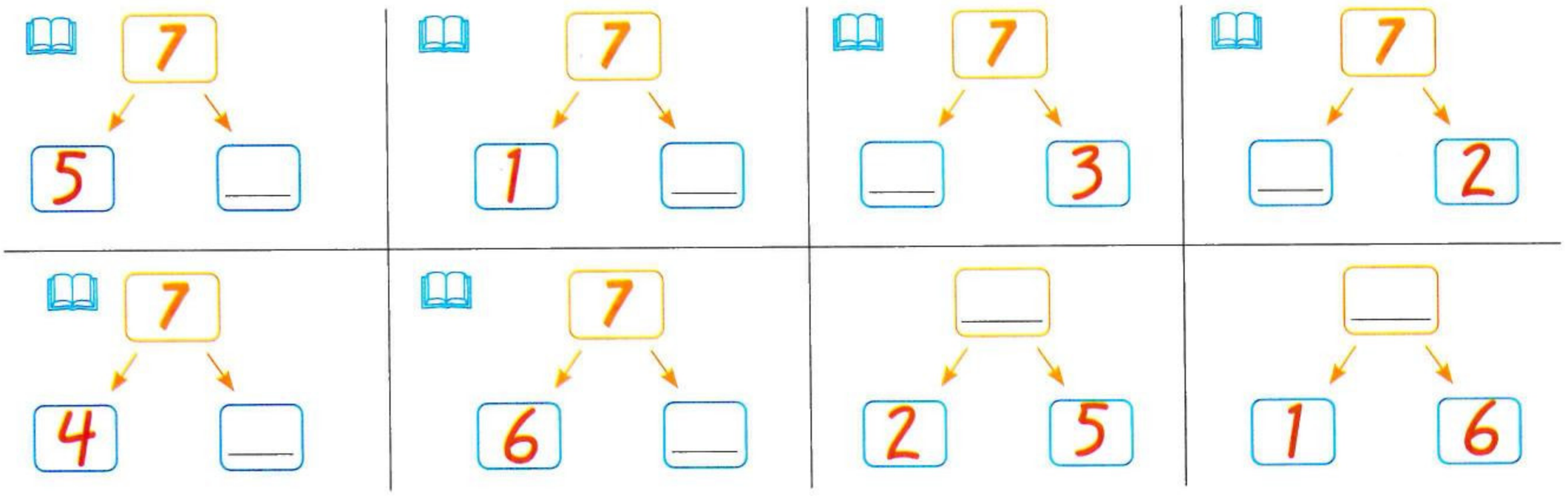
7

4 and ____

____ and 6

5 and ____

Write the missing number in the box.



Match.

2 and 4 •

1 and 6 •

3 and 3 •

1 and 5 •

5

6

7

• 3 and 4

• 2 and 3

• 2 and 5

• 4 and 1

Complete.

4 and ____ make 7	____ and 1 make 6	3 and ____ make 5
____ and 2 make 6	____ and 4 make 5	____ and 1 make 7
3 and 3 make ____	5 and 2 make ____	2 and 3 make ____
Three and ____ make 7	____ and four make 6	____ and two make 5

Answer the following questions.

Write two numbers that make 7, one of them is 2 .

Write two numbers that make 6, one of them is 4 .

Quiz

Choose the correct answer:

• The two numbers 4 and _____ make the number 6.

A. 2 B. 3 C. 4 D. 5

• The two numbers _____ and 4 make the number 7.

A. 2 B. 3 C. 4 D. 5

• Which of the following two numbers make 6?

A. 2 and 3 B. 4 and 3 C. 6 and 1 D. 1 and 5

• If you have 5 cars, how many more do you need to have 7 cars?

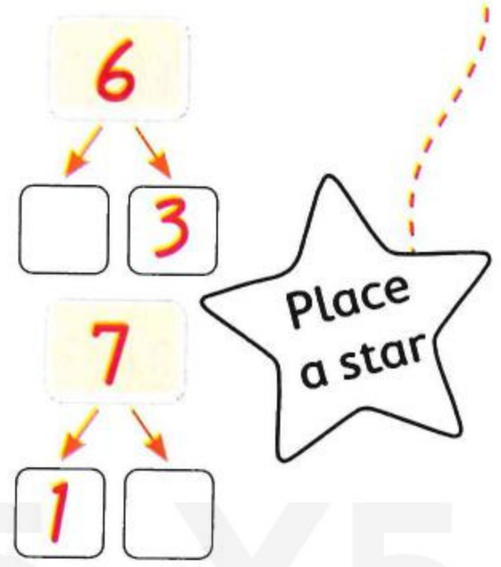
A. 2 cars B. 3 cars C. 4 cars D. 7 cars

• What is the missing number in the box to make 6?

A. 1 B. 2 C. 3 D. 4

• What is the missing number in the box to make 7?

A. 3 B. 4 C. 5 D. 6



https://t.me/G5Y5

Sheet 5 Till lessons 7&8 - Chapter 1

Draw the missing stars to make the given number, then complete.

7

___ and ___ make 7

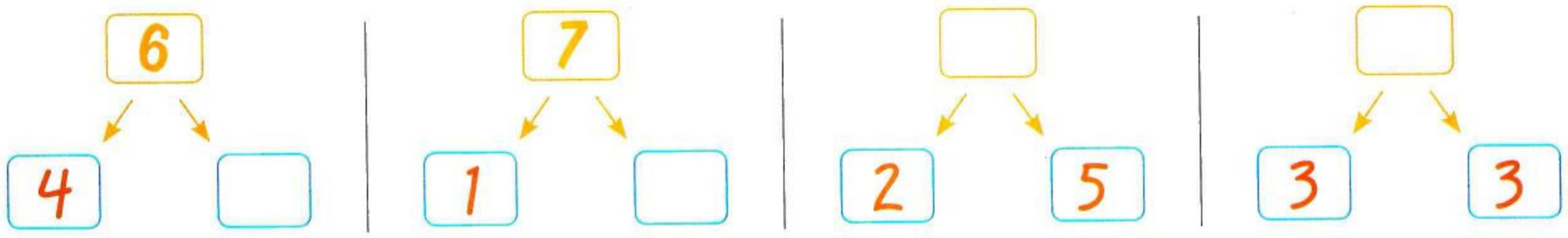
6

___ and ___ make 6

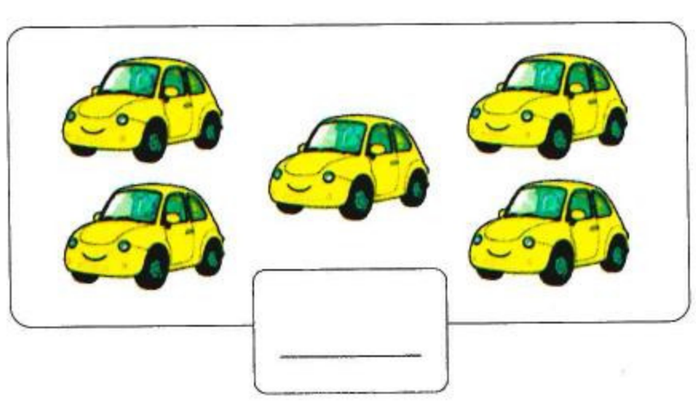
5

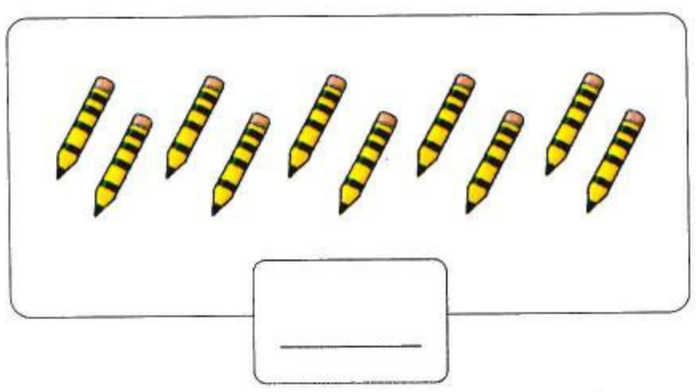
___ and ___ make 5

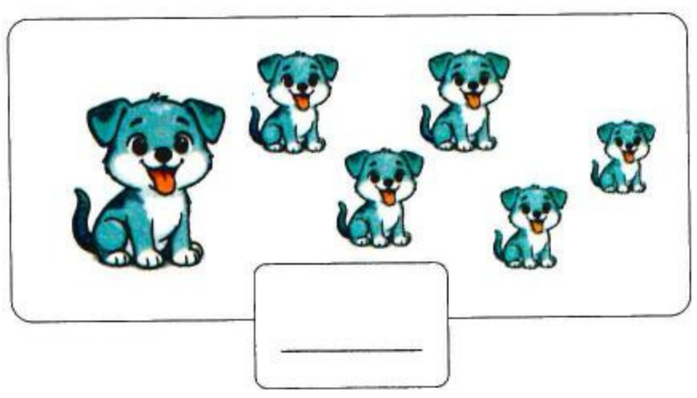
Write the missing number in the box.

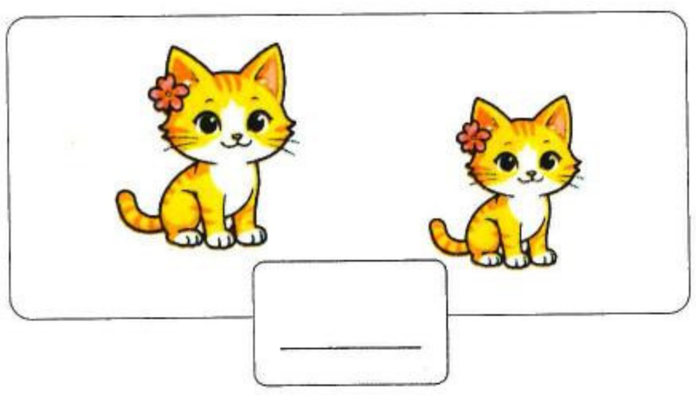


Write the number for how many you see.









Match.

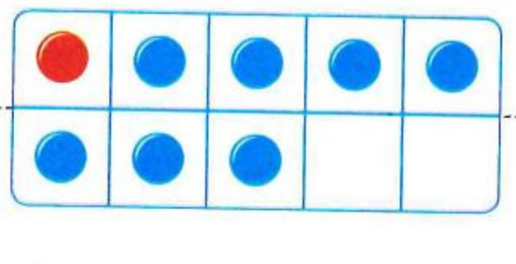
Four	Nine	Ten	Seven	Eight
10	7	4	8	9

https://t.me/G5_Y5

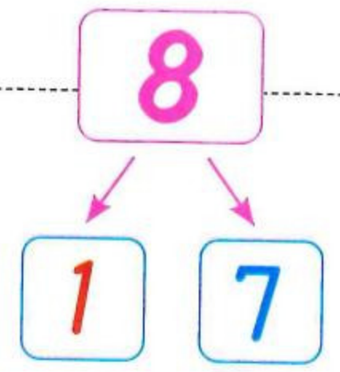
Lessons 9,10&11

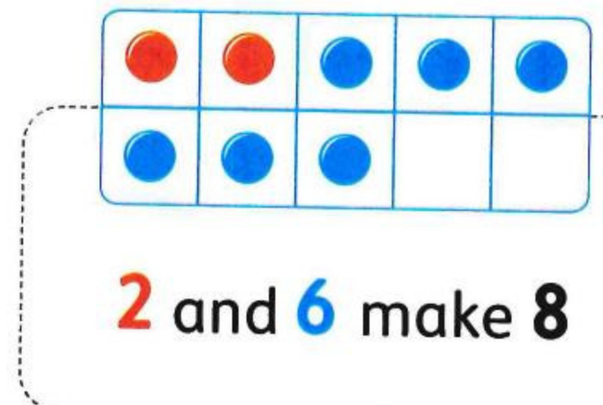
- What makes 8 ?
- What makes 9 ?
- What makes 10 ?

Ways to make 8

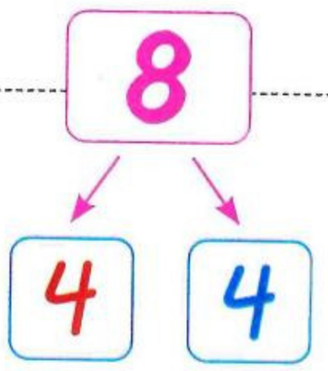


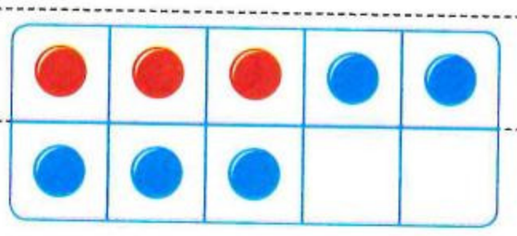
1 and 7 make 8



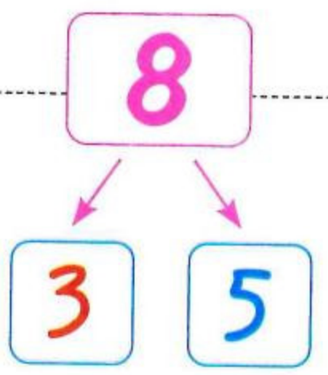


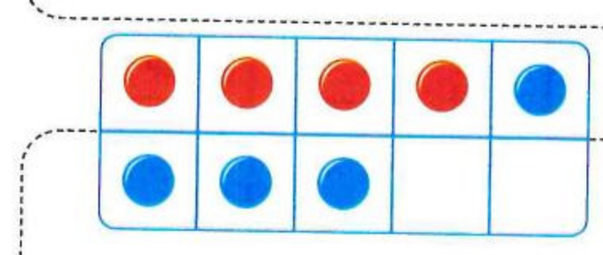
2 and 6 make 8



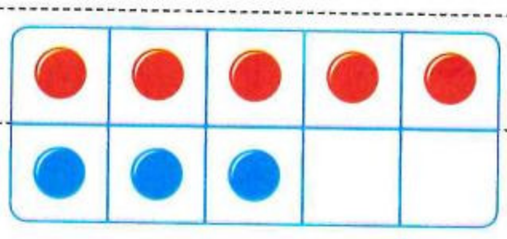


3 and 5 make 8

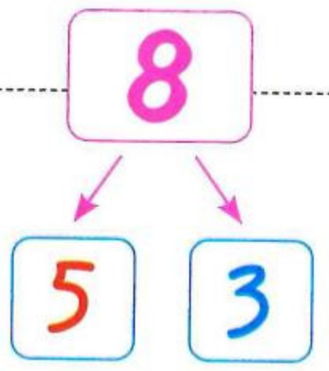


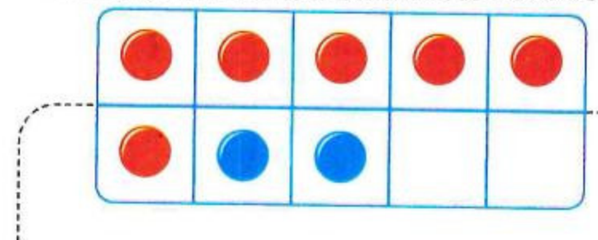


4 and 4 make 8

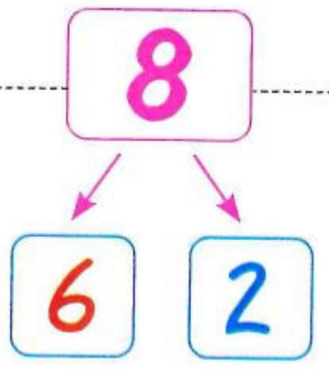


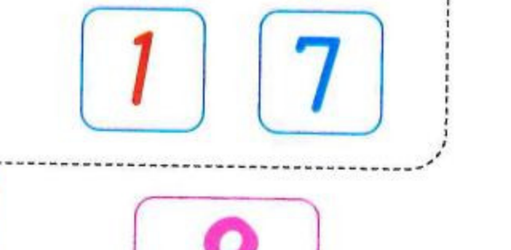
5 and 3 make 8



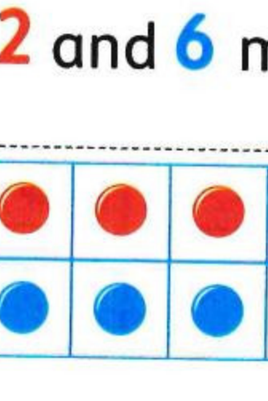


6 and 2 make 8





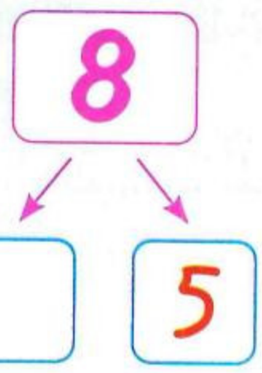
7 and 1 make 8



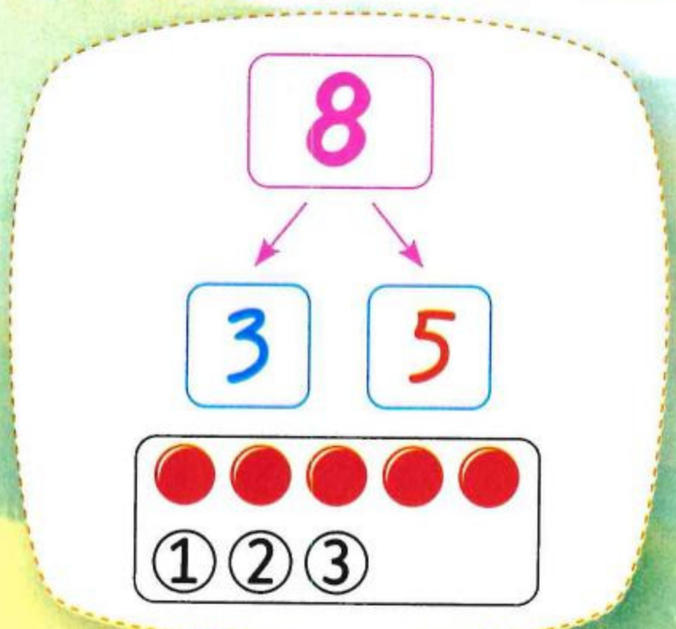
• How to find a missing number to make 8 ?

Example

In the opposite figure,
find the missing number to make 8

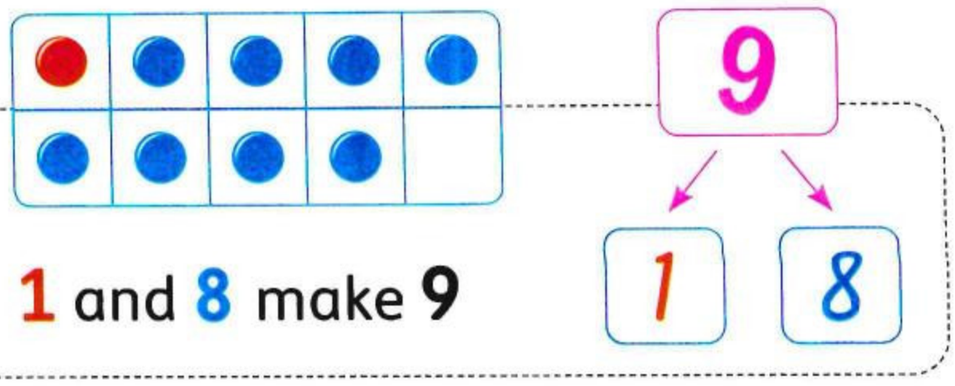


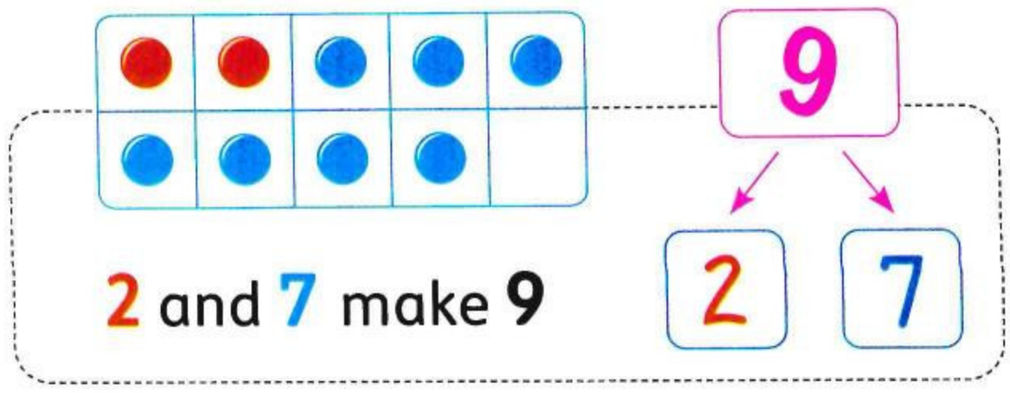
Solution

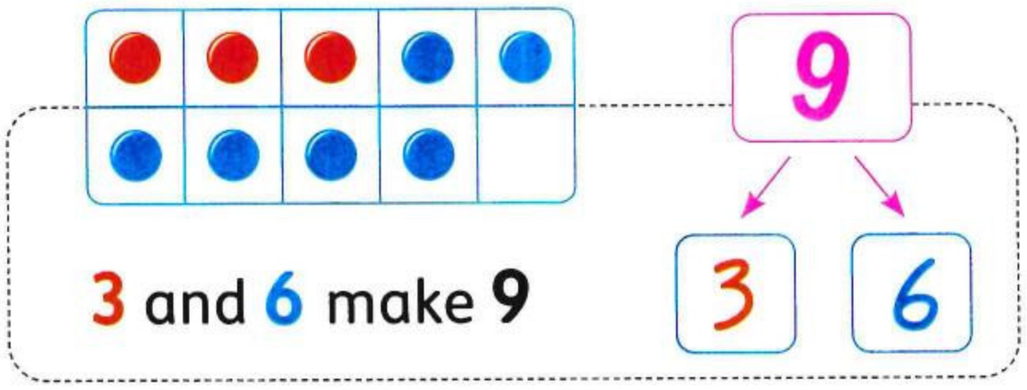


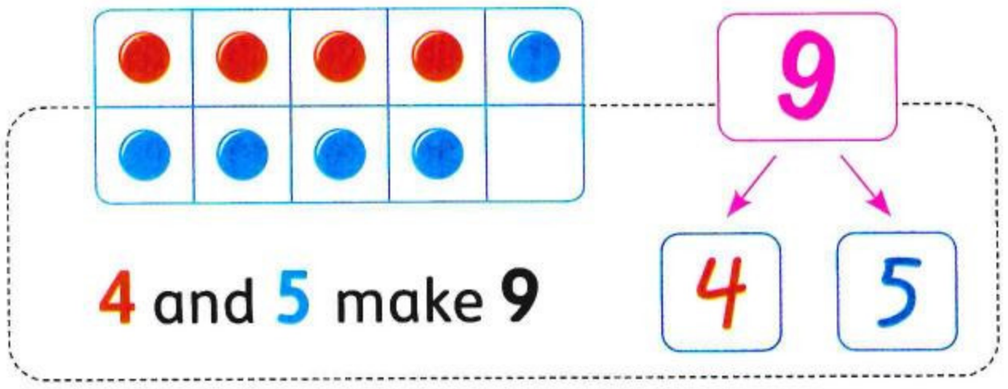
Draw 8 circles,
color 5 circles
3 are not colored

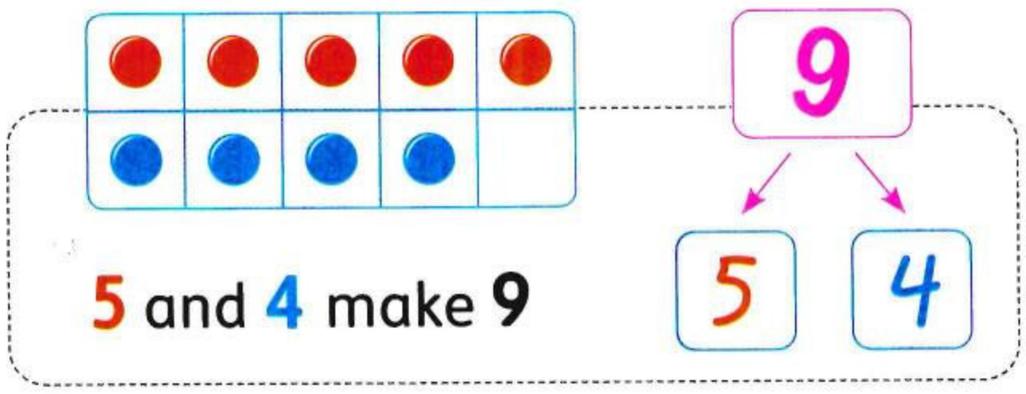
Ways to make 9

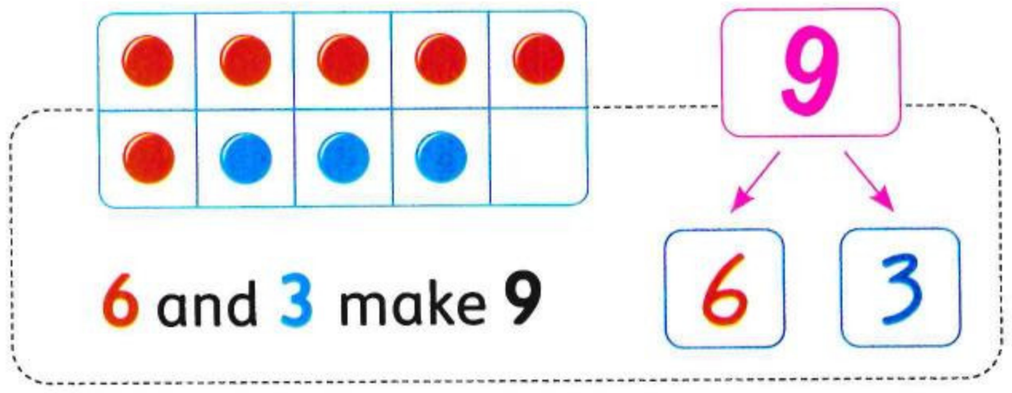


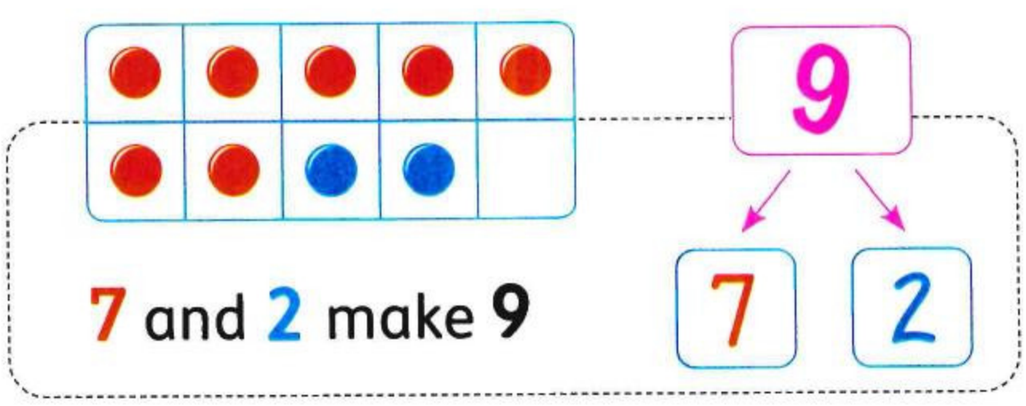


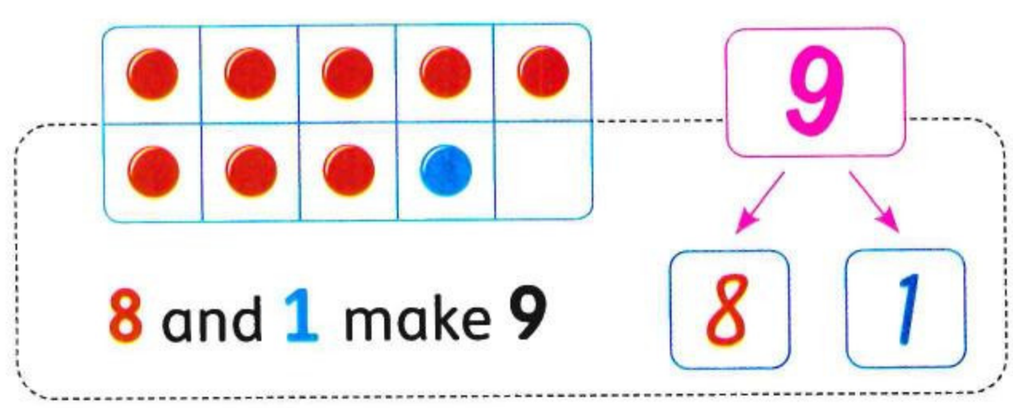








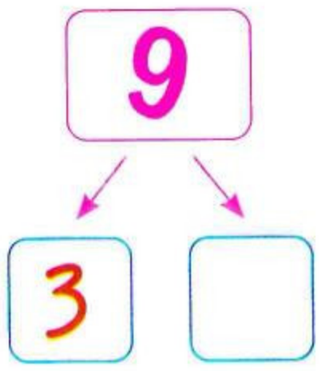




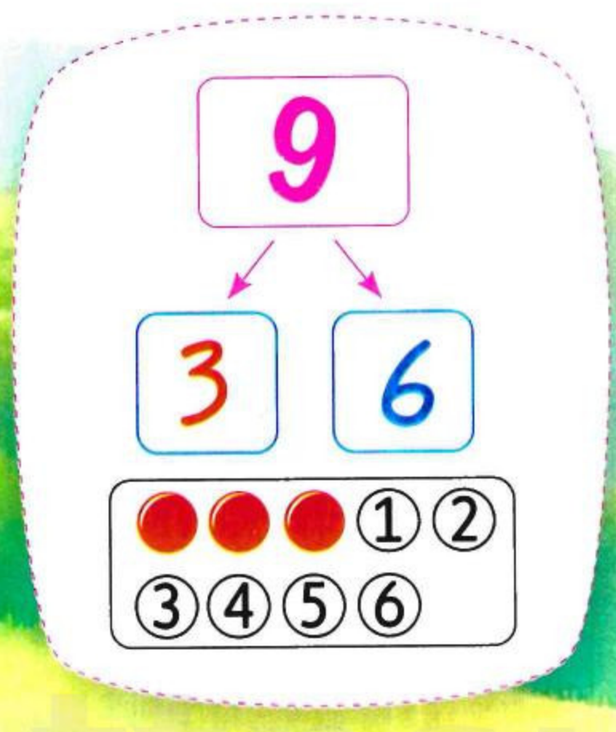
• How to find a missing number to make 9 ?

Example

In the opposite figure,
find the missing number to make 9

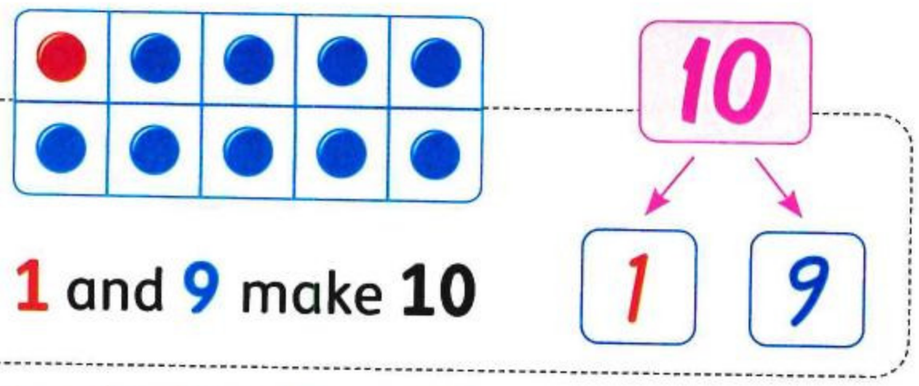


Solution

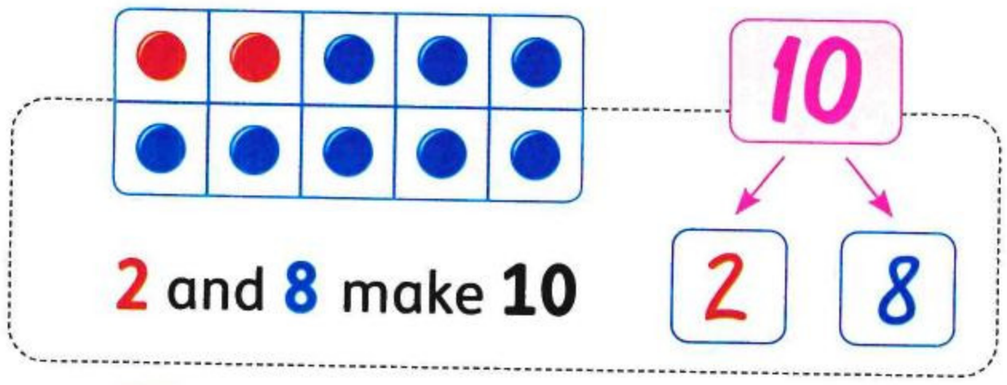


https://t.me/Gsm25

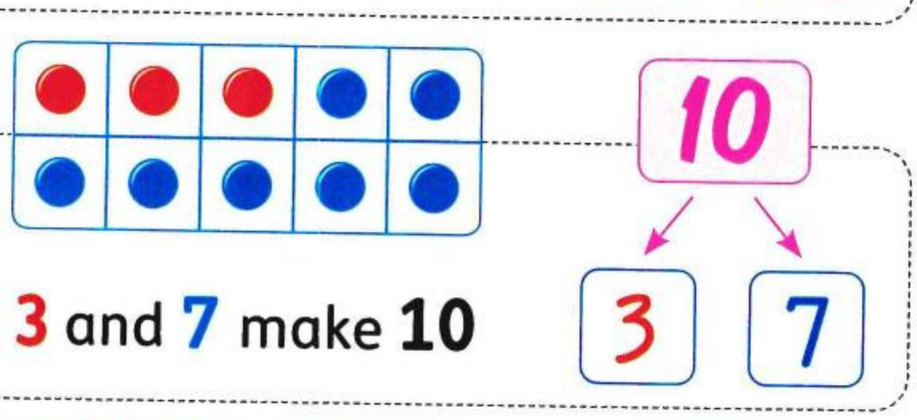
Ways to make 10



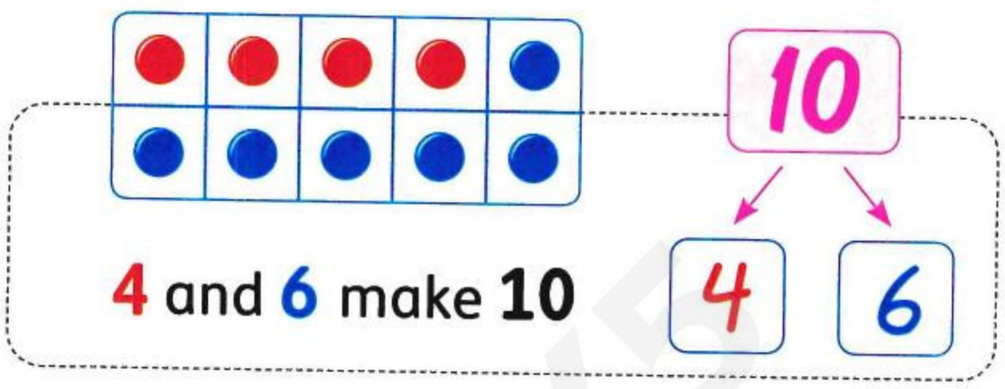
1 and 9 make 10



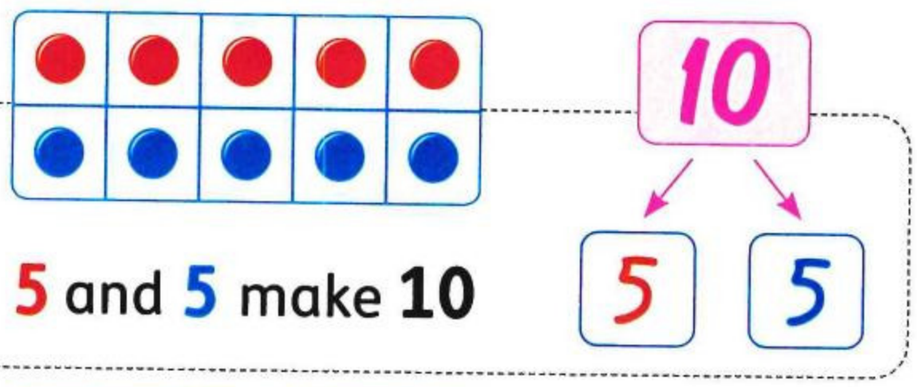
2 and 8 make 10



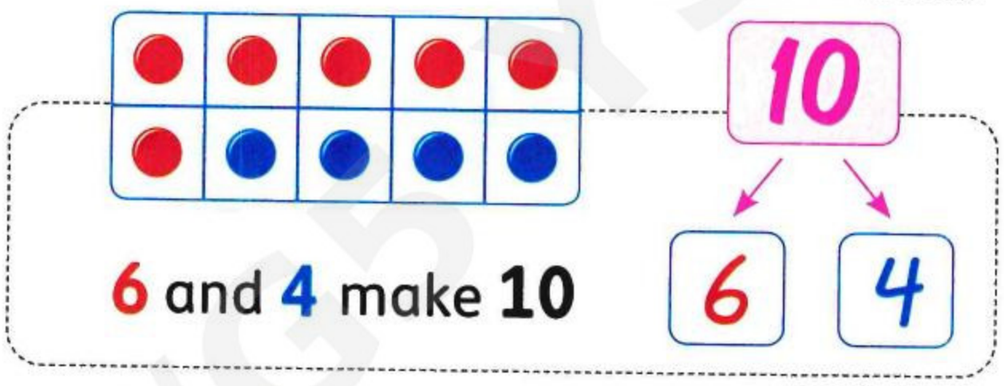
3 and 7 make 10



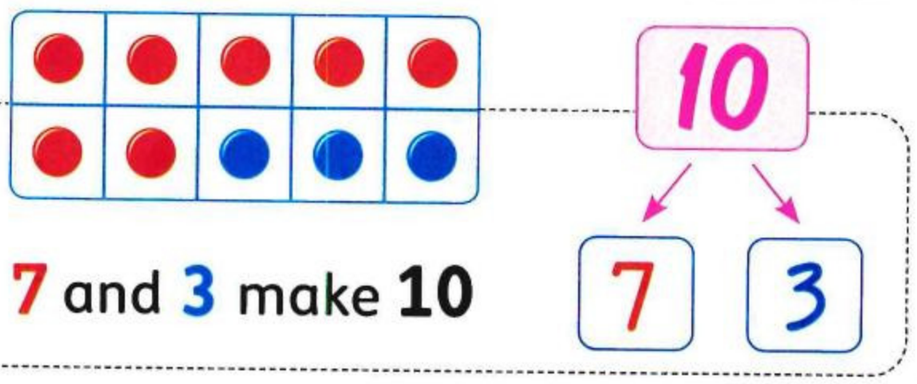
4 and 6 make 10



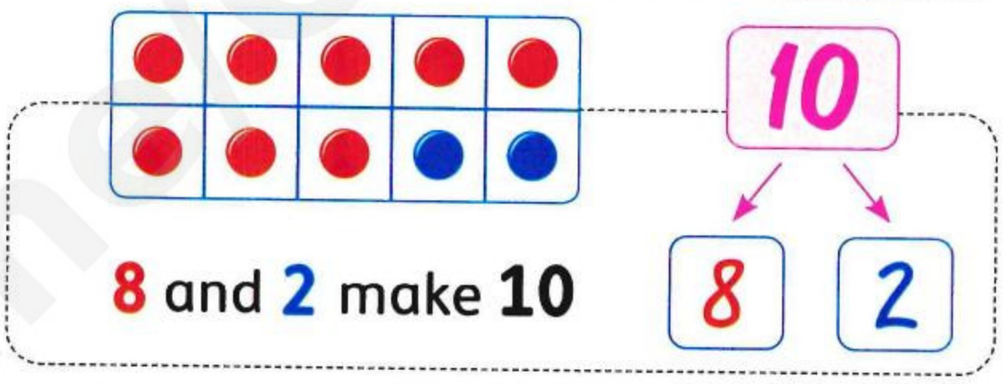
5 and 5 make 10



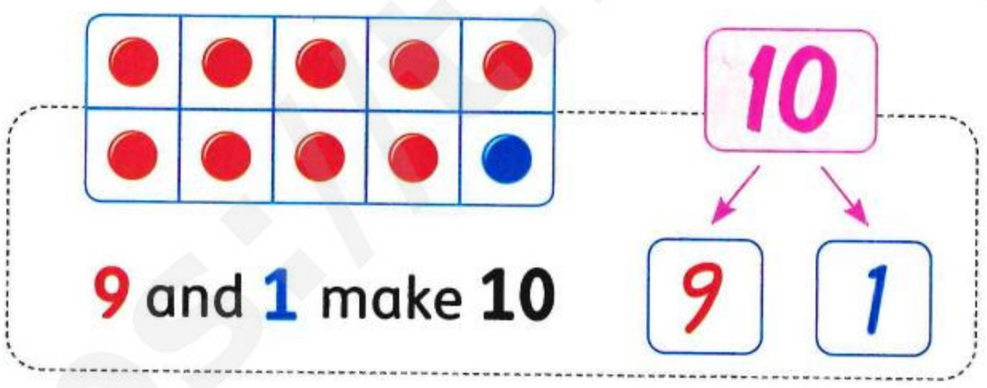
6 and 4 make 10



7 and 3 make 10



8 and 2 make 10

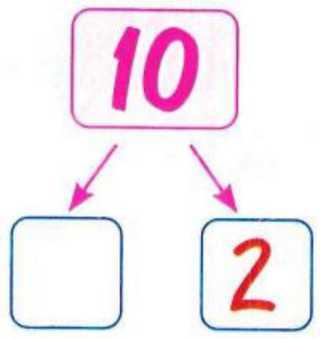


9 and 1 make 10

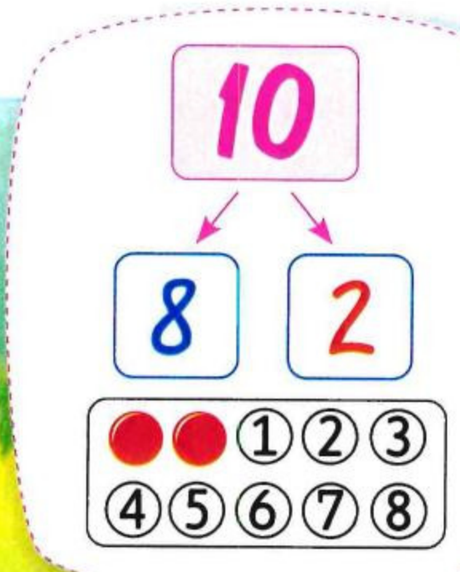
• How to find a missing number to make 10 ?

Example

In the opposite figure,
find the missing number to make 10



Solution



Draw 10 circles,
color 2 circles
8 are not colored

Exercise 6

on lessons 9, 10 & 11

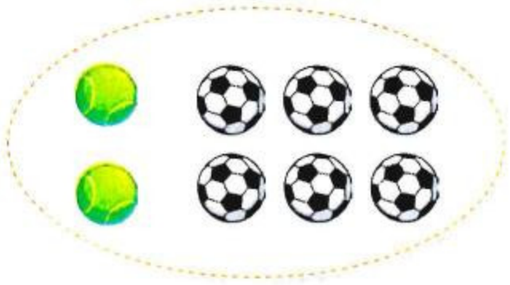
- What makes 8 ?
- What makes 9 ?
- What makes 10 ?

From the school book

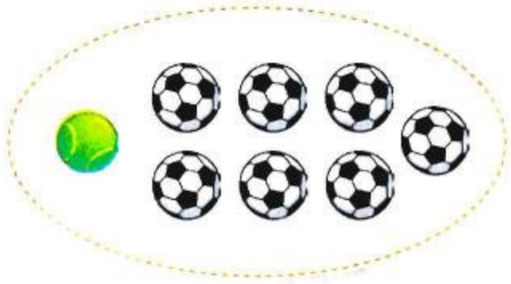
What makes 8 ?

Complete to make 8 as the example.

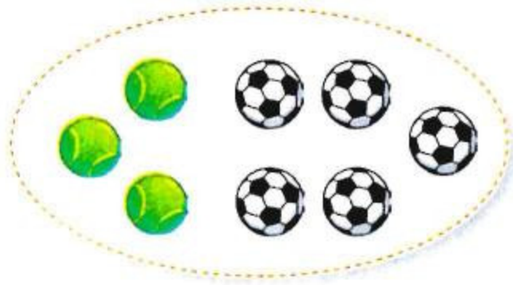
Example:



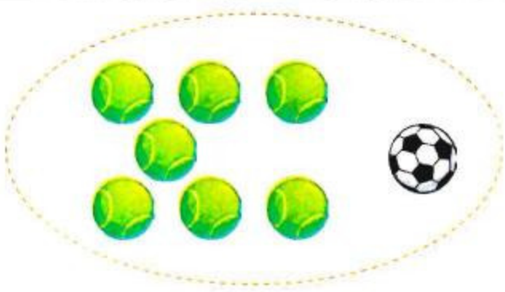
2 and 6 make 8



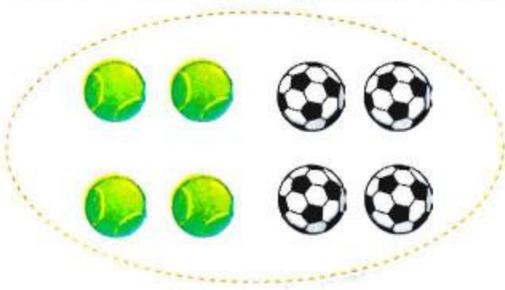
___ and ___ make 8



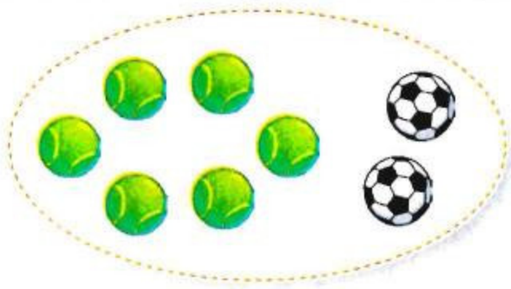
___ and ___ make 8



___ and ___ make 8

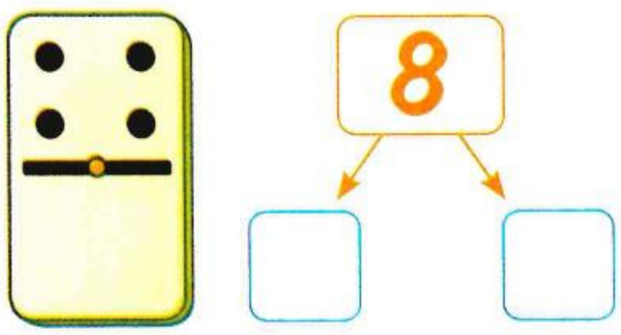


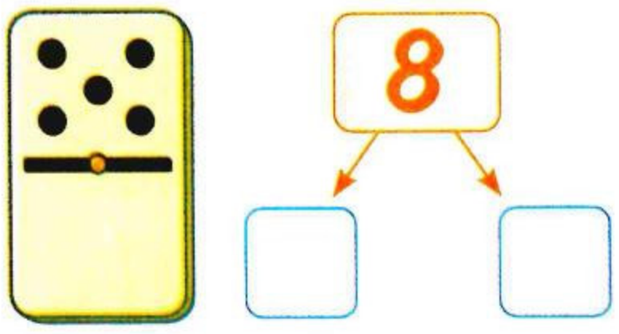
___ and ___ make 8

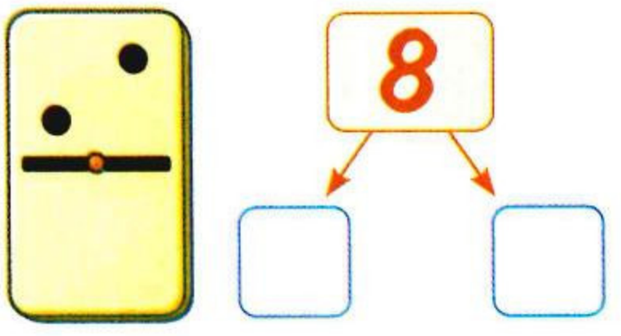


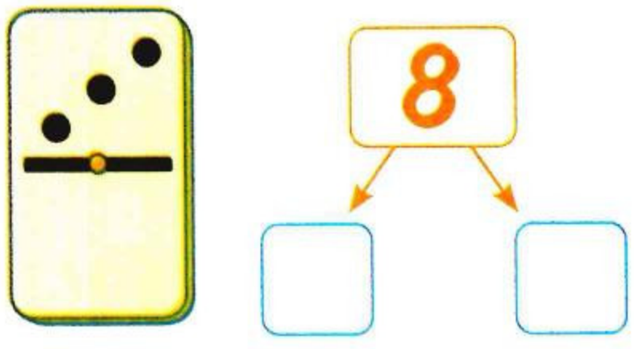
___ and ___ make 8

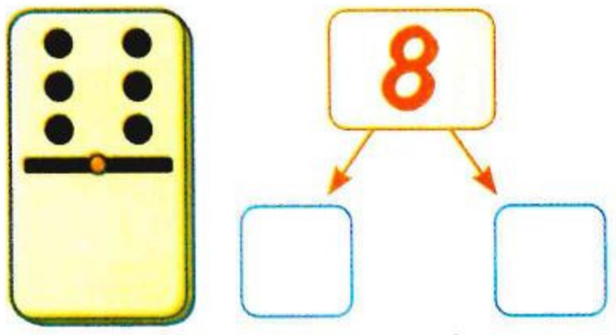
Complete drawing dots to make 8. Write the missing numbers.











Color according to the given number, then count the rest to make 8. Write the number.

1 and ___ make 8

5 and ___ make 8

___ and 2 make 8

___ and 4 make 8

https://t.me/G5Y5

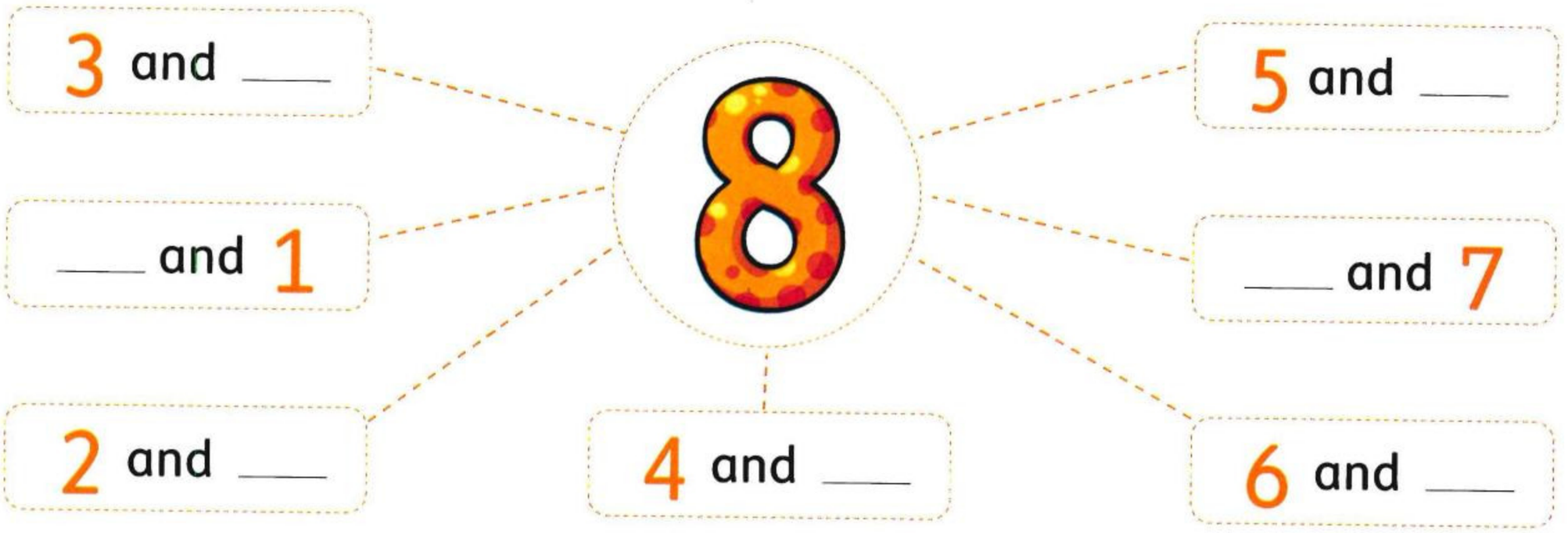
https://t.me/G5_Y5

Match to make 8.

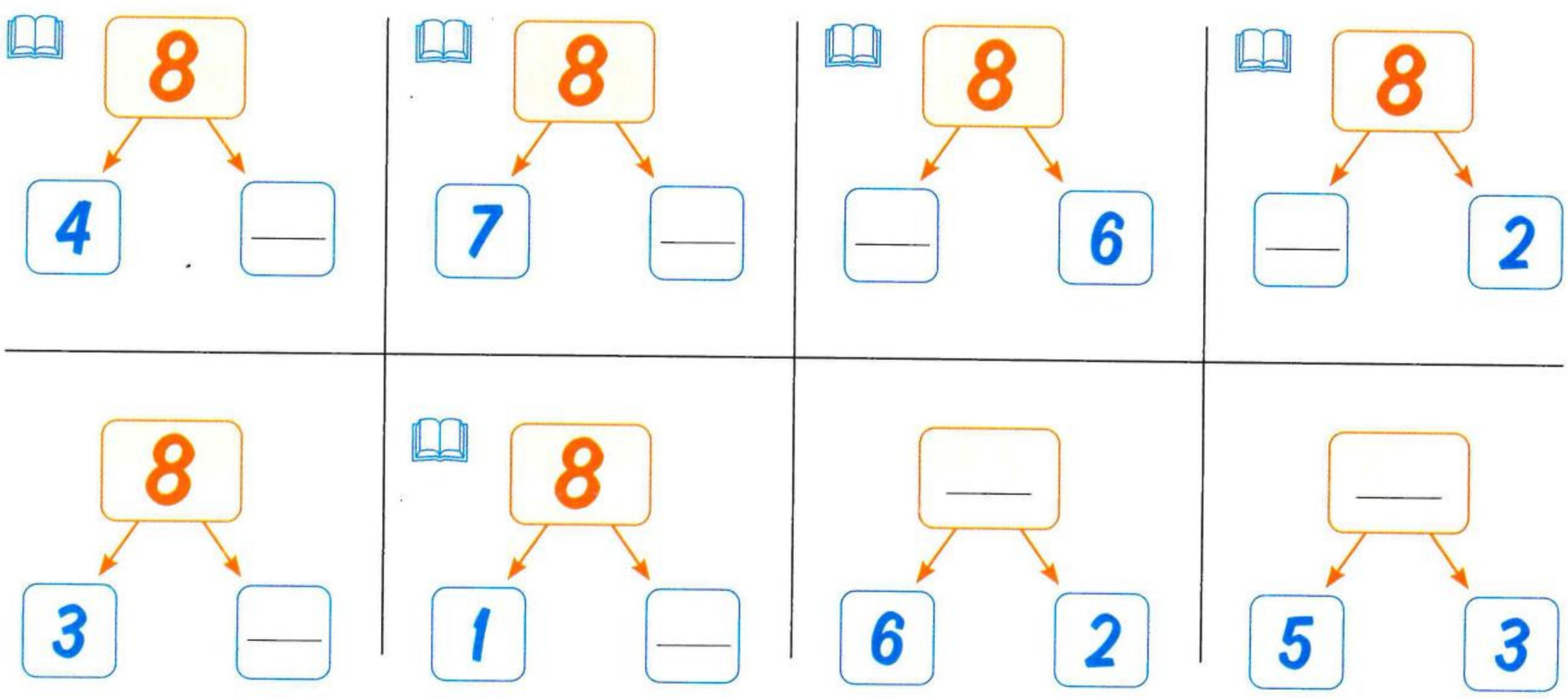
7	5	4	2	1	6

2	1	7	6	4	3

Complete to make 8.



Write the missing number in the box.

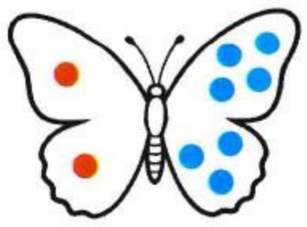


https://t.me/G5_Y5

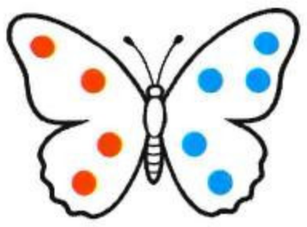
What makes 9 ?

Complete to make 9 as the example.

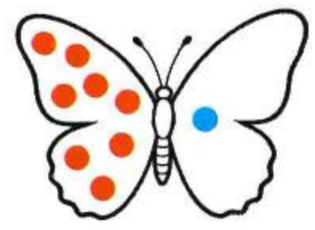
Example:



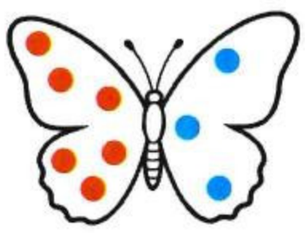
2 • and 7 • make 9



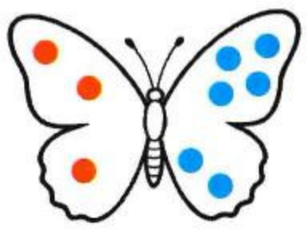
____ • and ____ • make 9



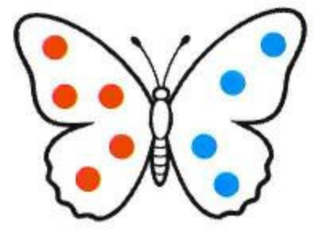
____ • and ____ • make 9



____ • and ____ • make 9

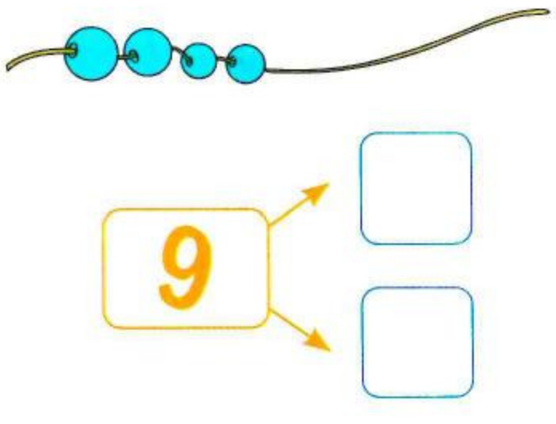


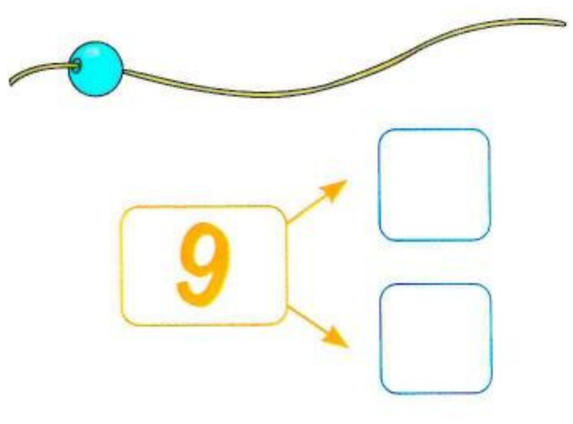
____ • and ____ • make 9

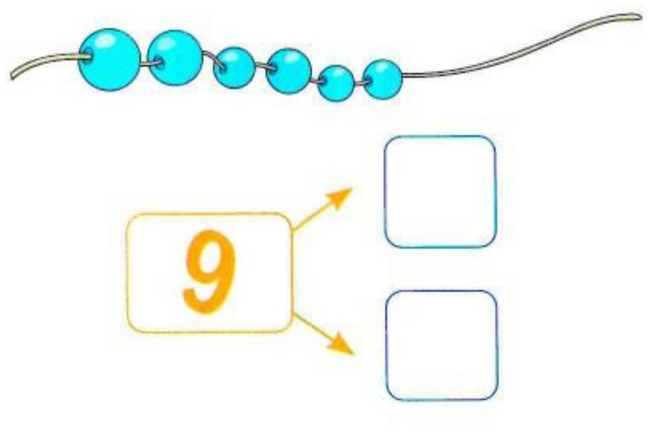


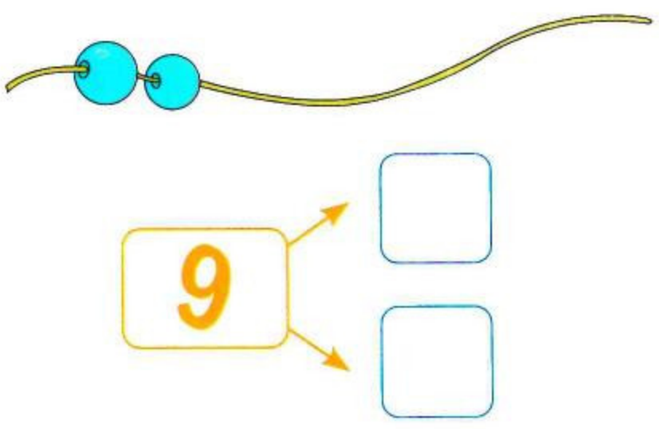
____ • and ____ • make 9

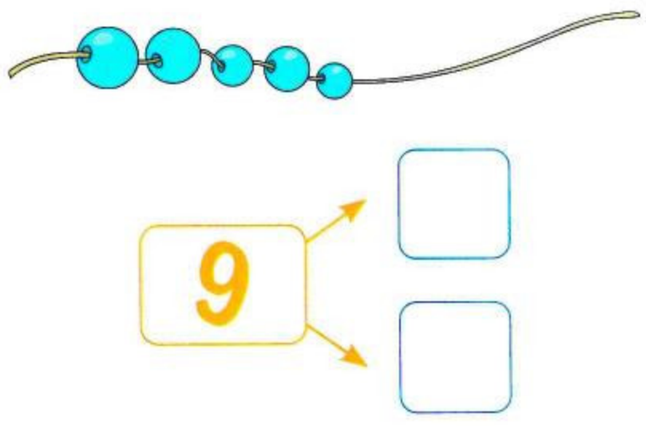
Complete drawing items to make 9. Write the missing numbers.

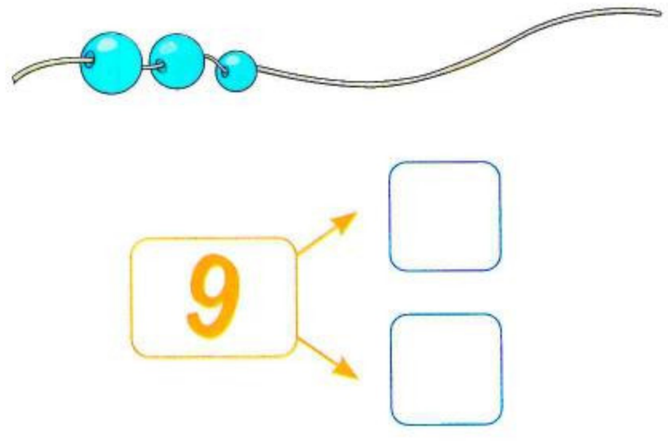




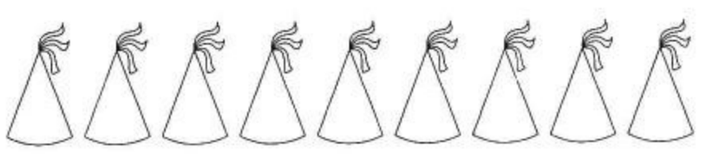






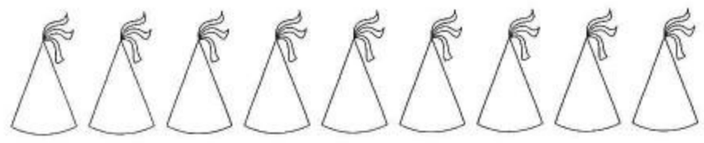


Color according to the given number, then count the rest to make 9. Write the number.



6 and ____ make 9

8 and ____ make 9



____ and 4 make 9

____ and 1 make 9

7 and ____ make 9

____ and 3 make 9

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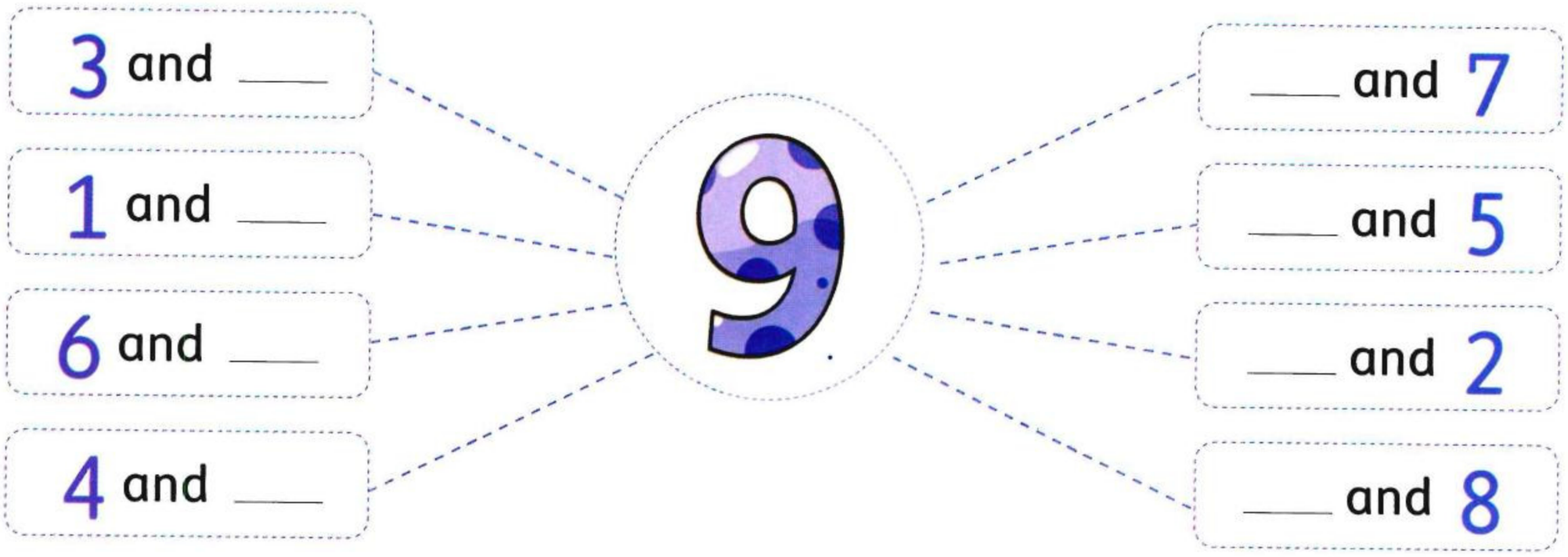
Match to make 9.

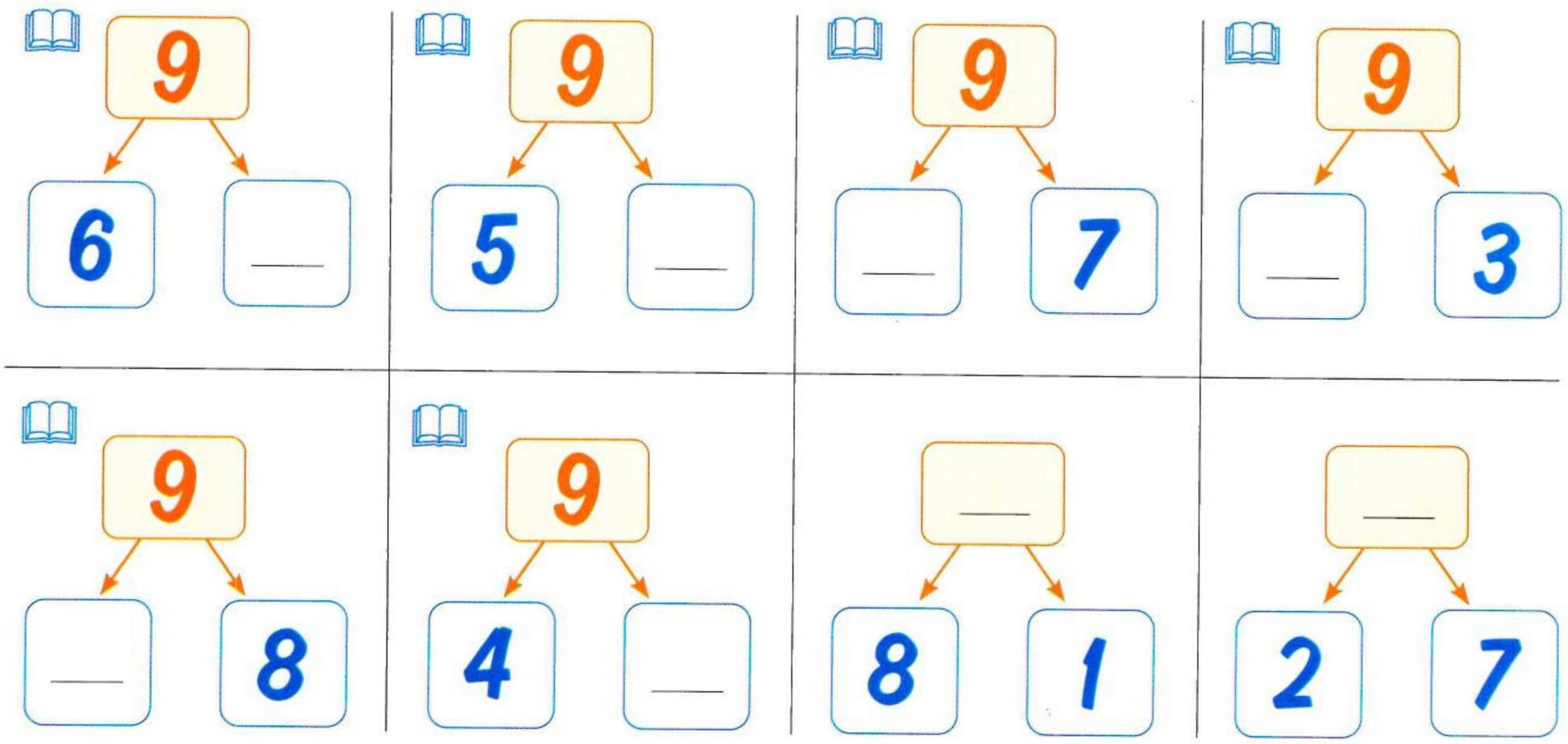
6 1 2 4 3 5

8 3 6 5 4 7

Complete to make 9.



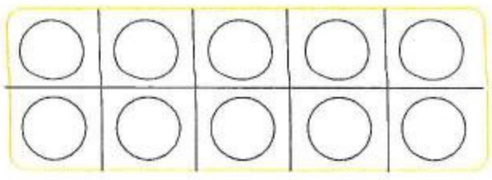
Write the missing number in the box.



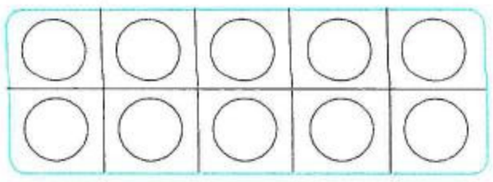
What makes 10 ?

Use 2 colors to show ways to make 10. Write the numbers.

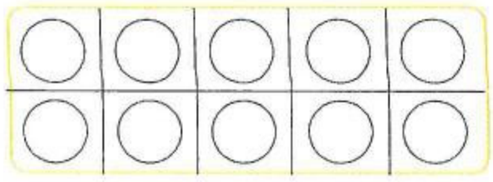
Answers may vary



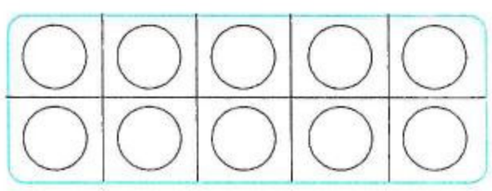
____ and ____ make ____



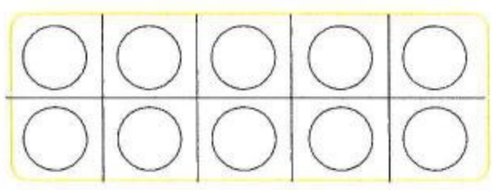
____ and ____ make ____



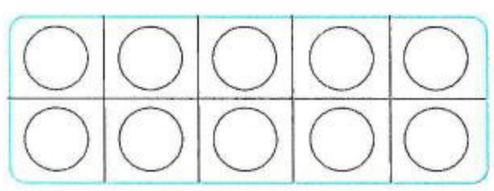
____ and ____ make ____



____ and ____ make ____

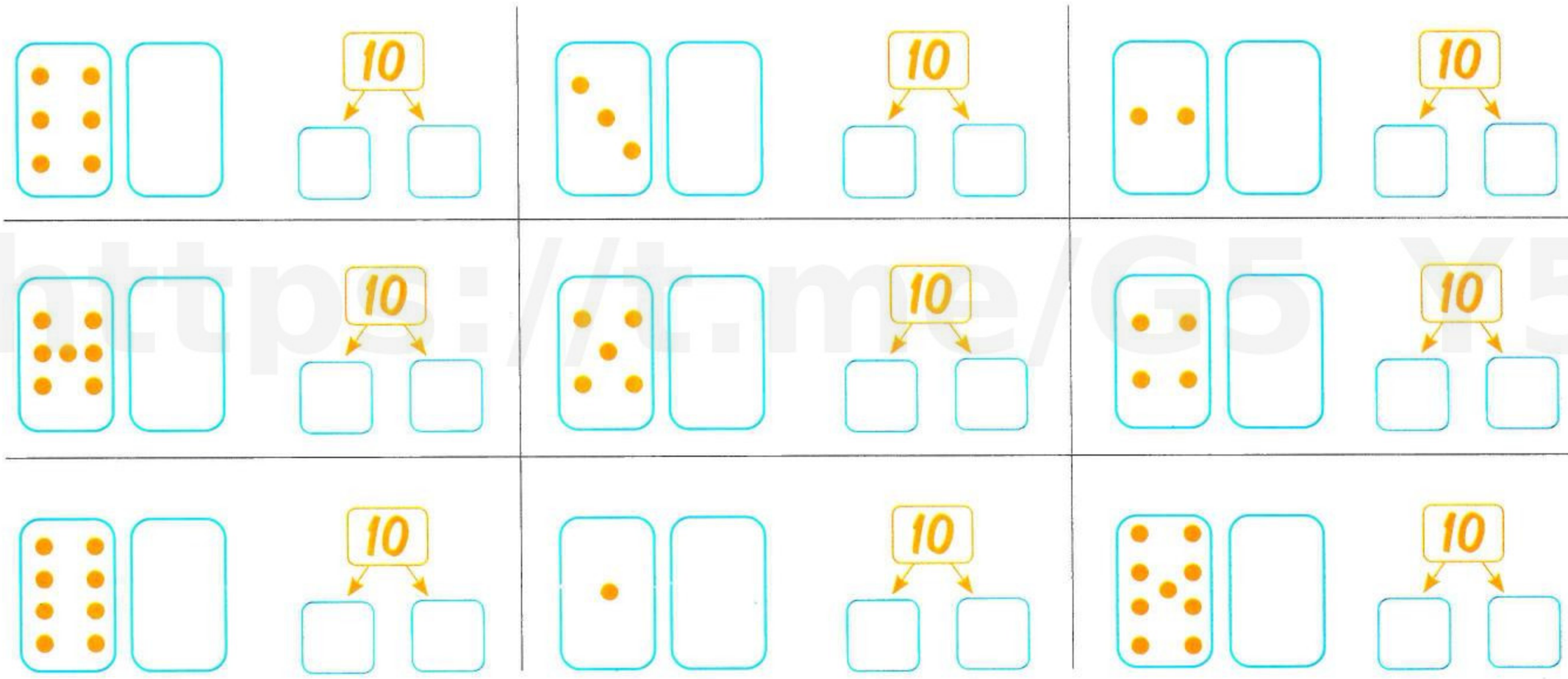


____ and ____ make ____



____ and ____ make ____

Draw dots to make 10. Write the missing numbers.



Color according to the given number, then count the rest to make 10. Write the number.

2 and ____ make 10

____ and 6 make 10

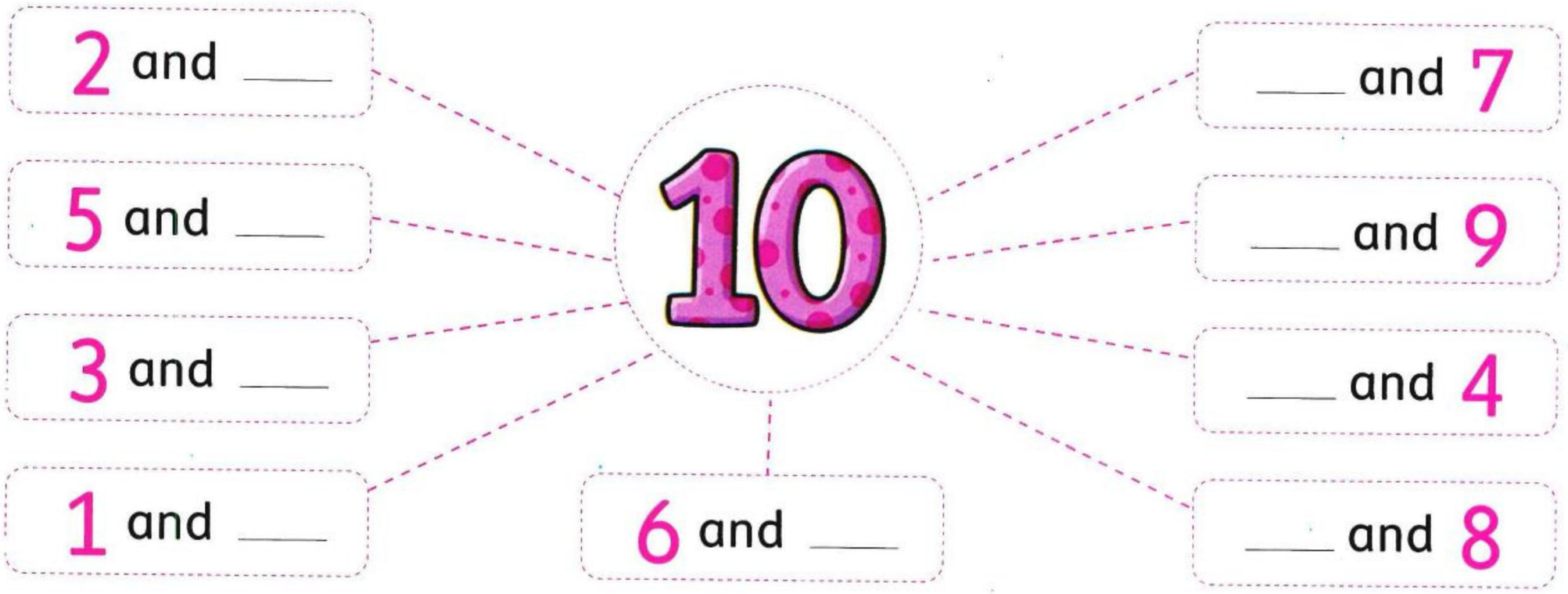
3 and ____ make 10

1 and ____ make 10

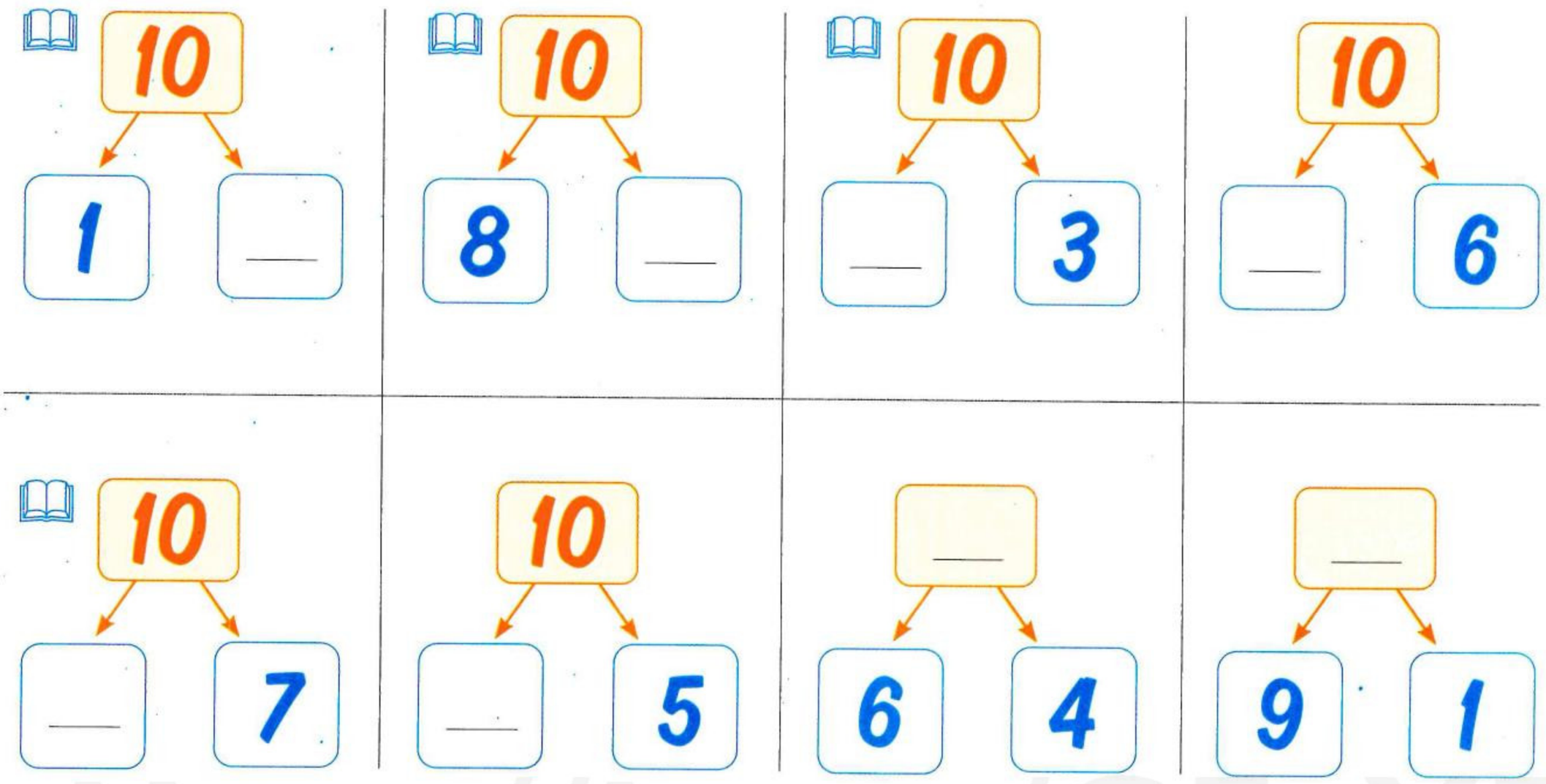
Which of the following two numbers make 10? Circle all correct answers.

1 9	4 5	6 4	7 3
3 4	8 2	7 1	5 5

Complete to make 10.



Write the missing number in the box.



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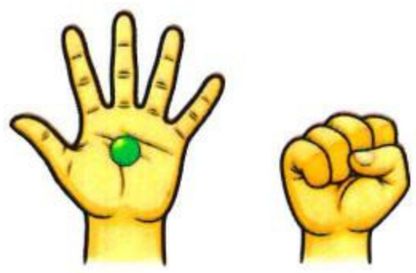
https://t.me/G5_Y5

Review on making numbers from 5 to 10

Count the marbles on the left hand, then write the hidden number of marbles in the right hand that makes the given number.



_____ and _____ make 8

_____ and _____ make 9

_____ and _____ make 5

_____ and _____ make 10

_____ and _____ make 6

_____ and _____ make 7

Write all pairs of numbers that make the given number.

5	1, 4								
6	1, 5								
7	1, 6								
8	1, 7								
9	1, 8								
10	1, 9								

Answer the following questions.

Write two numbers that make 9, one of them is 7 . ☐ ☐

Write two numbers that make 8, one of them is 3 . ☐ ☐

Write two numbers that make 10, one of them is 5 . ☐ ☐

Write the missing number in the box.

8 → ___, 4	7 → 2, ___	10 → 9, ___	5 → 4, ___
6 → 1, ___	7 → ___, 4	8 → 2, ___	9 → ___, 4
___ → 5, 5	___ → 6, 3	___ → 1, 6	___ → 3, 5

Quiz

Choose the correct answer:

- The two numbers 6 and ____ make 8

A. 1 B. 2 C. 3 D. 4

- The two numbers ____ and 6 make nine.

A. 2 B. 1 C. 3 D. 4

- The number 7 and the number ____ make 10

A. 2 B. 3 C. 4 D. 5

- The number 4 and the number ____ make 10

A. 5 B. 6 C. 7 D. 4

- The two numbers 1 and ____ make 10

A. 6 B. 8 C. 7 D. 9

- The two numbers 5 and ____ make 9

A. 4 B. 3 C. 5 D. 6

- The two numbers two and seven make ____

A. six B. ten C. nine D. five

- The two numbers ____ and three make eight.

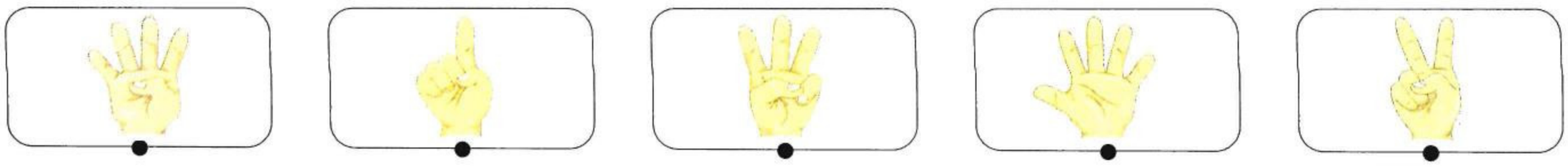
A. five B. four C. three D. two

Place a star

https://t.me/G5 Y5

Sheet 6 Till lessons 9,10&11 - Chapter 1

Join to make 10.



Complete.

2 and 7 make ____

6 and 4 make ____

____ and 3 make 8

3 and ____ make 6

4 and 1 make ____

____ and 2 make 7

4 and four make ____

One and ____ make 10

____ and 5 make nine

Color two numbers that make the given number.

8 — 2 3 6 7

7 — 3 2 6 4

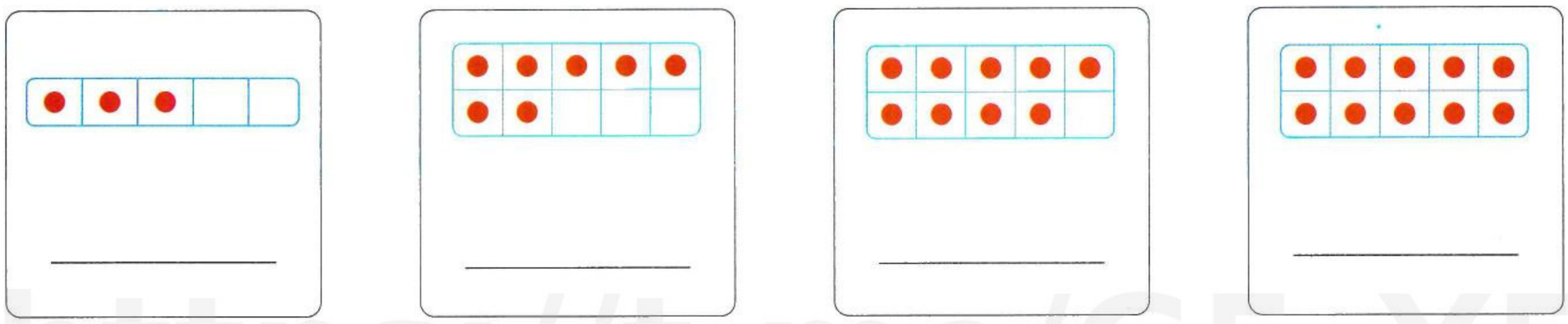
5 — 1 3 2 5

6 — 1 5 2 3

10 — 1 7 3 8

9 — 6 5 5 3

Count the dots and write the number in words.



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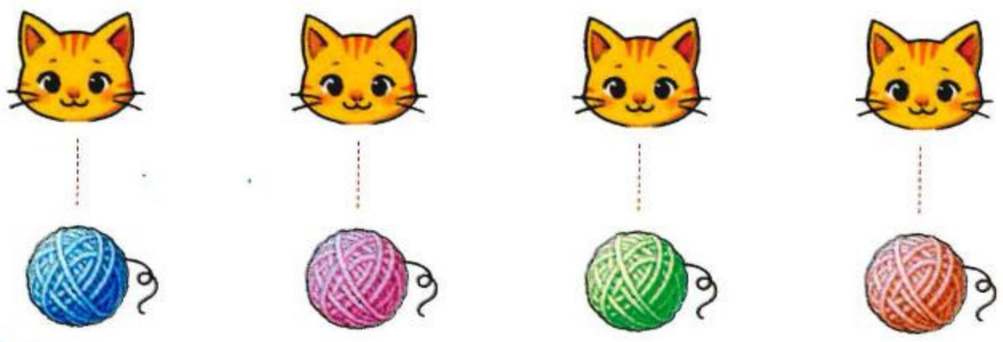
Lesson 12 Let's compare numbers

Equal to / greater than / less than

Equal to

Equal means the same number.



4

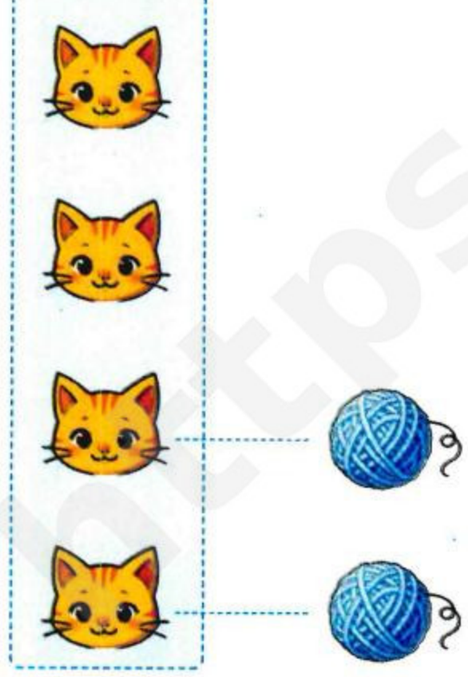
4

4 is equal to 4

Greater than

Greater means more.

more



4 2

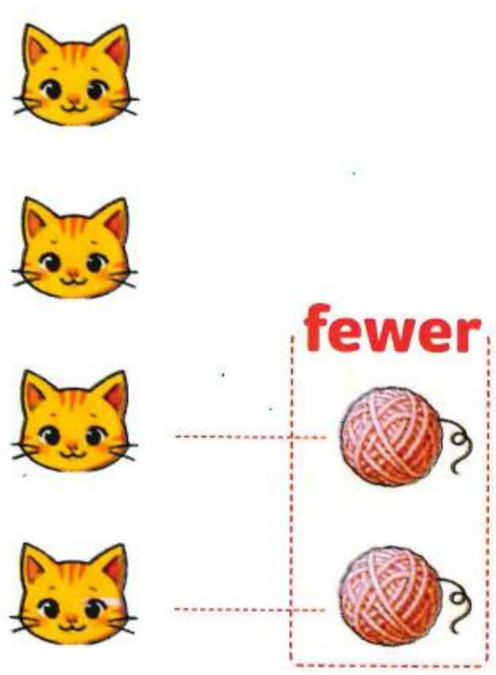
4 is greater than 2

Notice:

We use "greater than" or "bigger than" to show which number is greater.

Less than

Less means fewer.



fewer

4 2

2 is less than 4

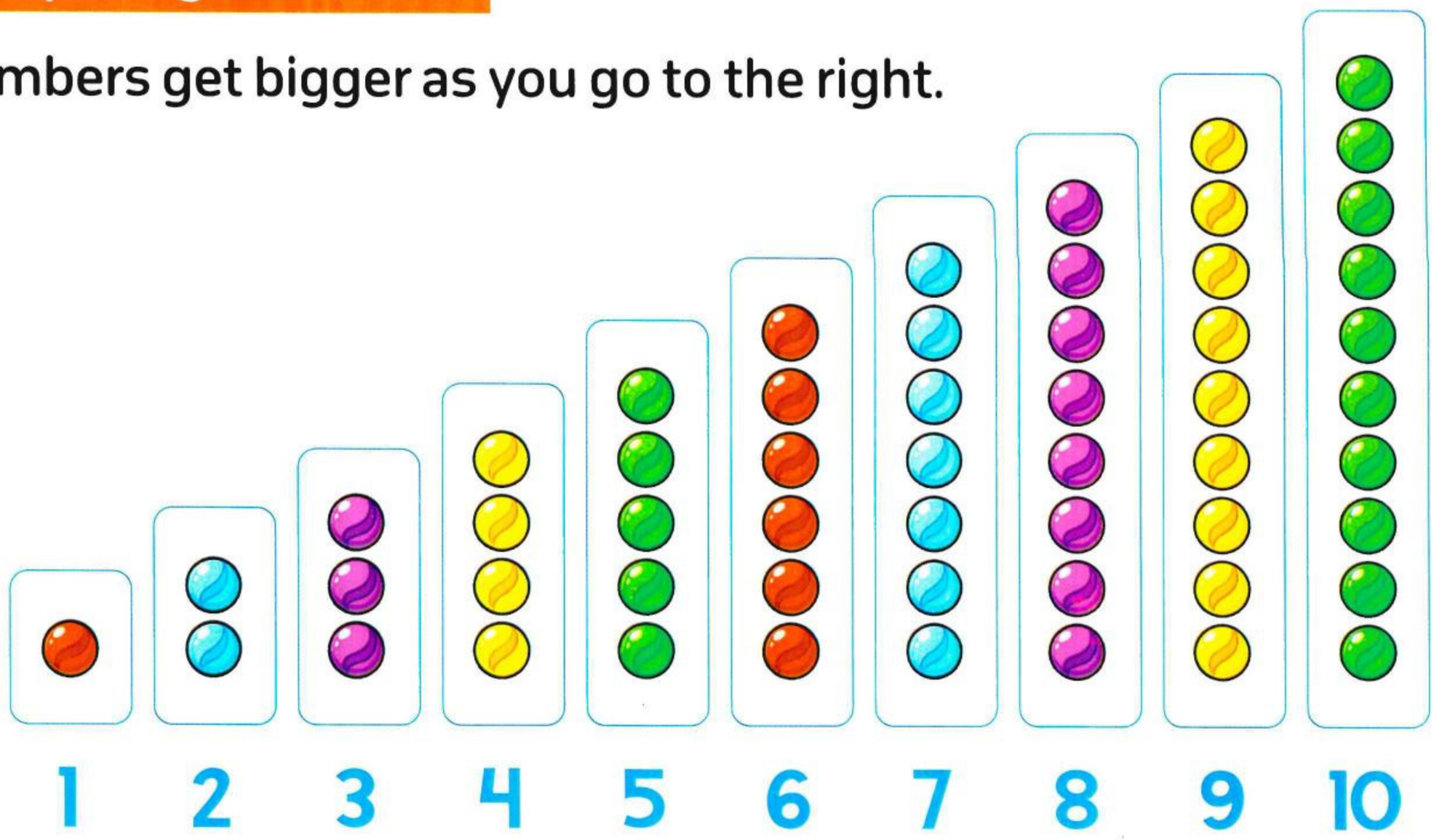
Notice:

We use "less than" or "smaller than" to show which number is less.

https://t.me/GR

Comparing numbers

Numbers get bigger as you go to the right.



Example 1

Which is the smaller number: 8 or 2 ?

Solution

1 2 3 4 5 6 7 8 9 10

2: smaller; 8: bigger

Answer : 2

Example 2

Circle the bigger number in each of the following.

A. 4 7

B. 6 5

Solution

A.

1 2 3 4 5 6 7 8 9 10

4: smaller; 7: bigger

4 (7)

B.

1 2 3 4 5 6 7 8 9 10

5: smaller; 6: bigger

(6) 5

https://t.me/G5Y5

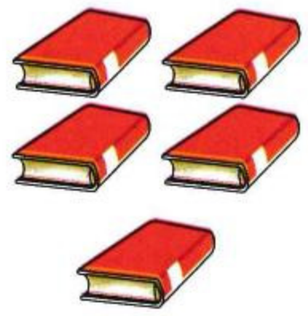
Exercise 7

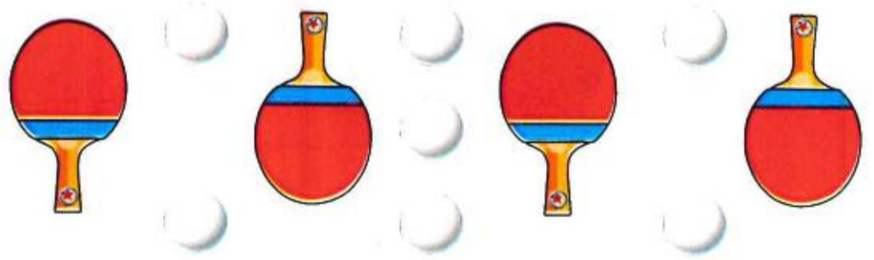
on lesson 12

Let's compare numbers

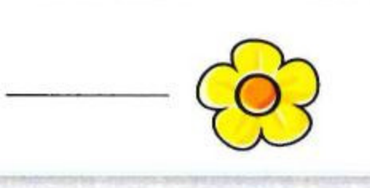
From the school book

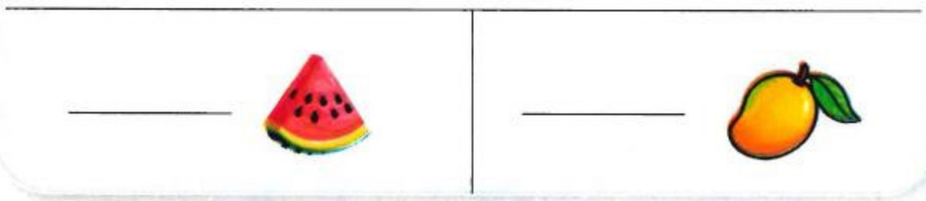
Write how many are there in each group. Circle the greater number.

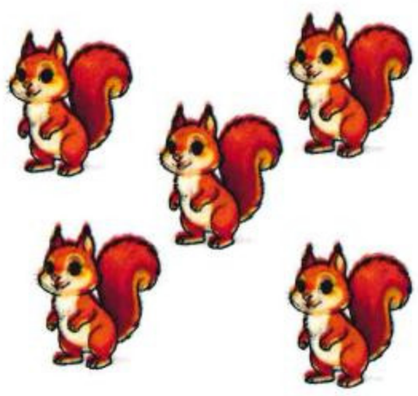


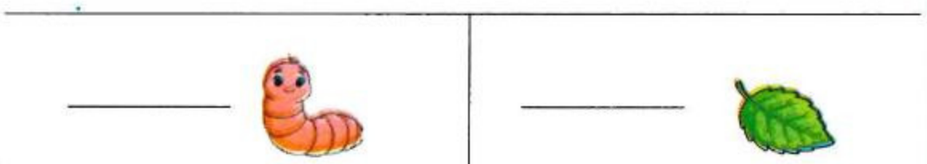


Write how many are there in each group. Circle the smaller number.

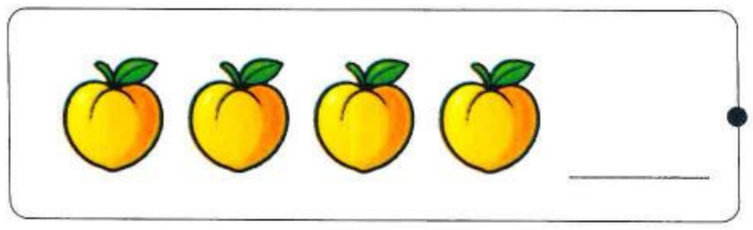


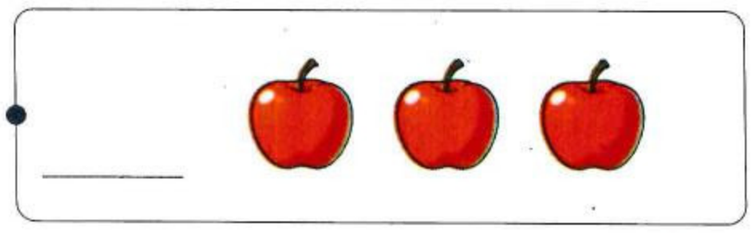


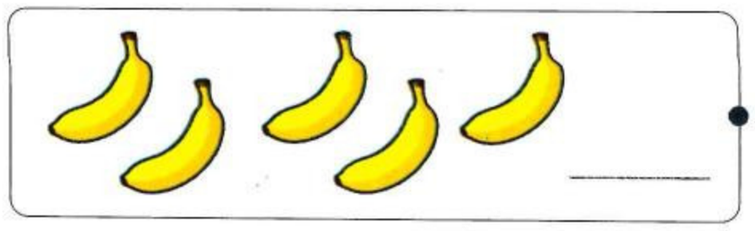


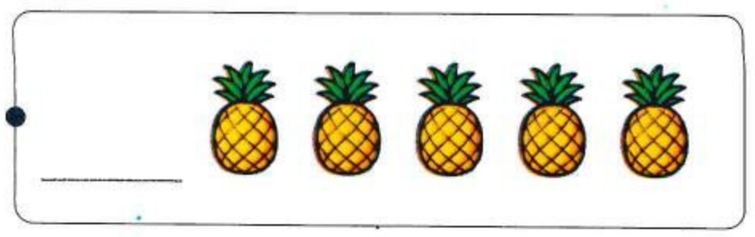


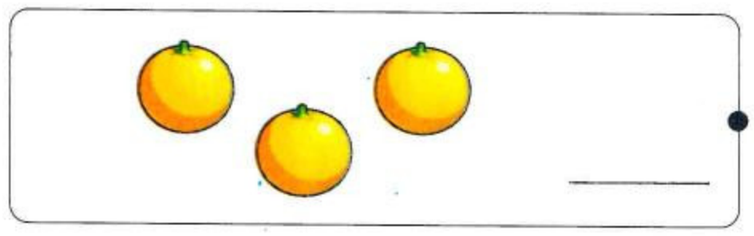
Count. Write the numbers. Match the groups that have the same number.

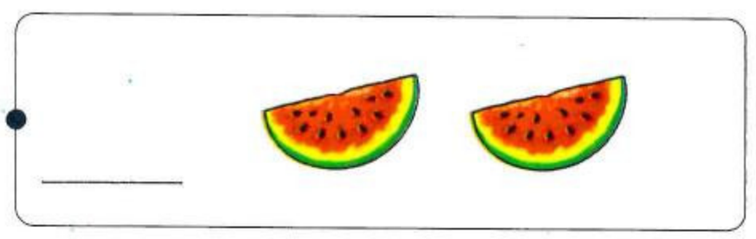


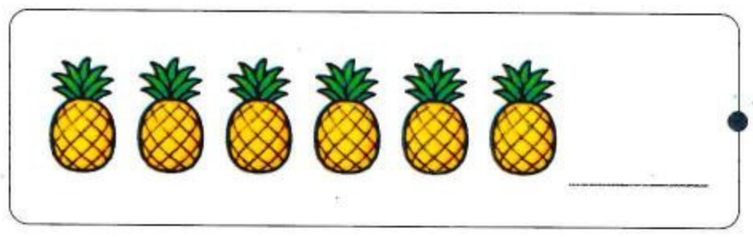


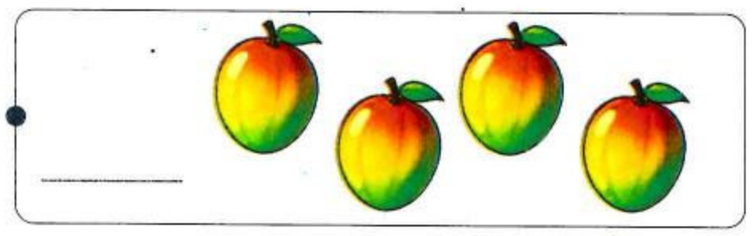


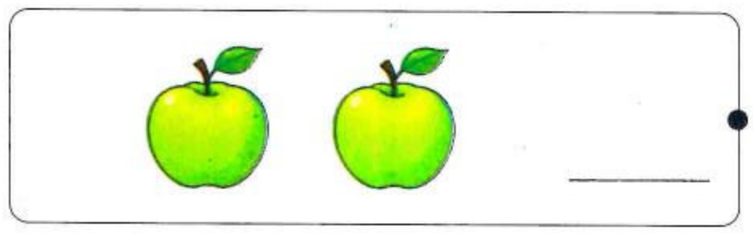


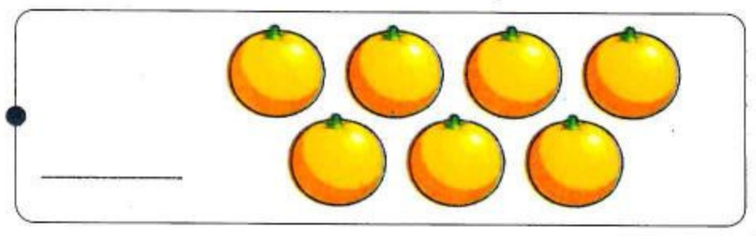


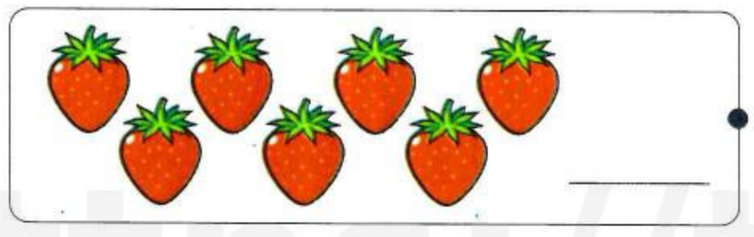


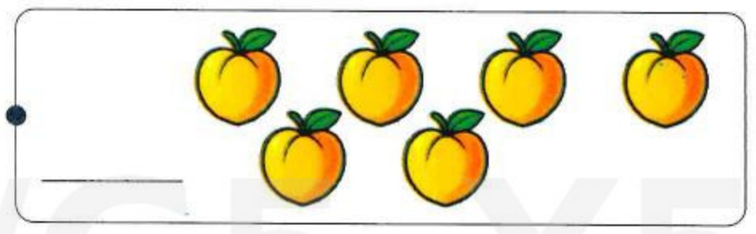




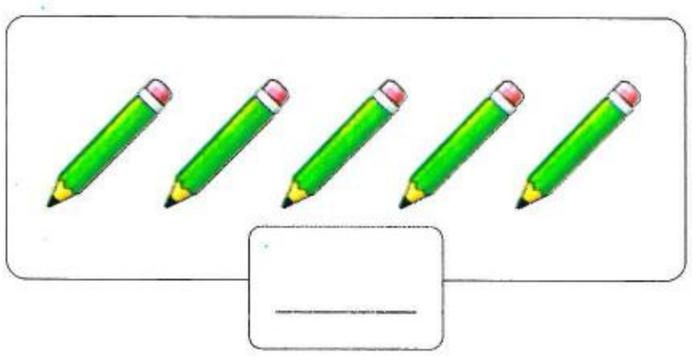








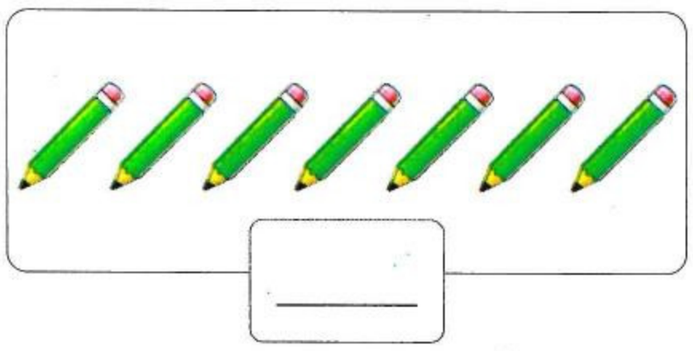
Count. Write the number. Choose the correct answer.

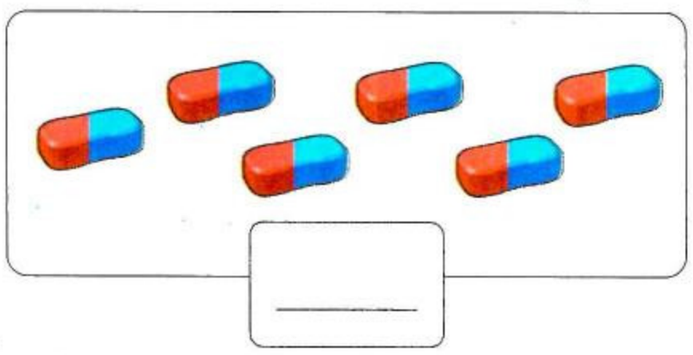


is greater than

is less than

is equal to

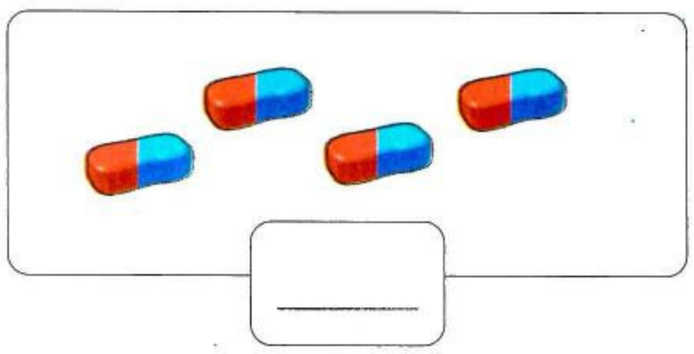


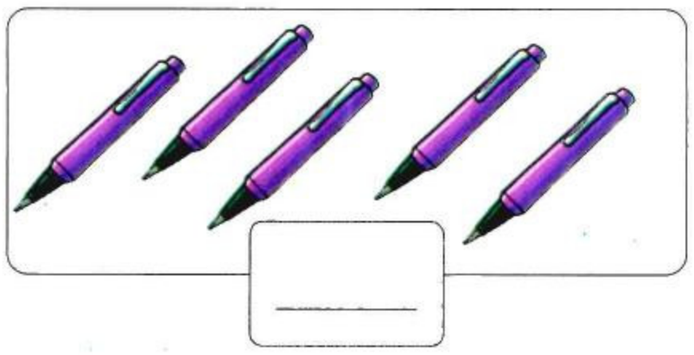


is greater than

is less than

is equal to

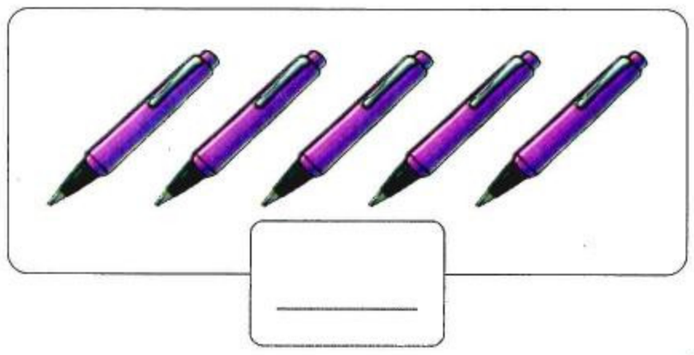


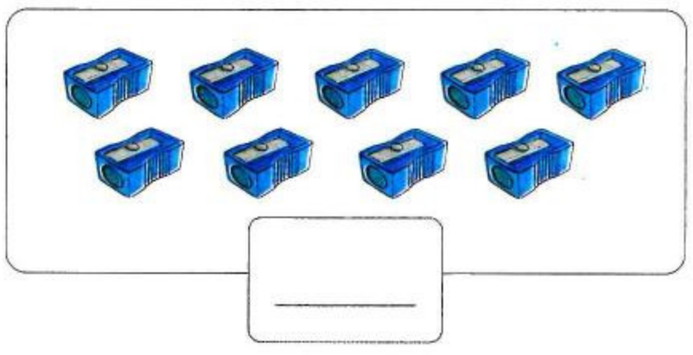


is greater than

is less than

is equal to

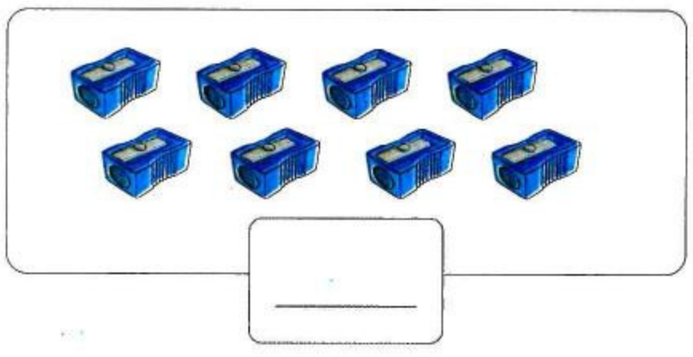




is greater than

is less than

is equal to



Circle the bigger number.

1	3	5	2	4	3	9	6
2	10	7	5	8	10	4	5
nine	three	one	six	four	seven		

Circle the smaller number.

8	4	5	9	8	1	3	5
8	6	7	10	6	3	9	8
two	five	three	one	ten	nine		

Circle the biggest number.

3	5	7	7	9	10
1	8	4	9	2	6
three	six	one	eight	five	seven

Circle the smallest number.

1	3	2	5	7	4
7	8	6	10	5	9
four	nine	two	three	ten	five

https://t.me/GSTY5

Write a suitable number.

Answers may vary

6 is smaller than ___ 8 is bigger than ___ 4 is smaller than ___

9 is bigger than ___ 2 is bigger than ___ 5 is smaller than ___

___ is smaller than 3 ___ is bigger than 7 ___ is bigger than 6

Write each number in its correct place as the example.

Example:

3 6 6 is bigger than 3	4 9 ___ is smaller than ___	7 8 ___ is greater than ___
5 7 ___ is bigger than ___	2 10 ___ is smaller than ___	1 4 ___ is greater than ___
9 5 ___ is greater than ___	10 7 ___ is smaller than ___	5 3 ___ is smaller than ___

Quiz

Choose the correct answer:

- The number 6 is bigger than the number _____

A. 10 B. 9 C. 8 D. 4

- The number 7 is smaller than _____

A. 1 B. 6 C. 7 D. 8

- The number _____ is greater than nine.

A. eight B. nine C. ten D. one

- 8 is _____ 5

A. greater than B. smaller than C. equal to

- Which of the following statements is true?

A. 2 is less than 5 B. 4 is greater than 6

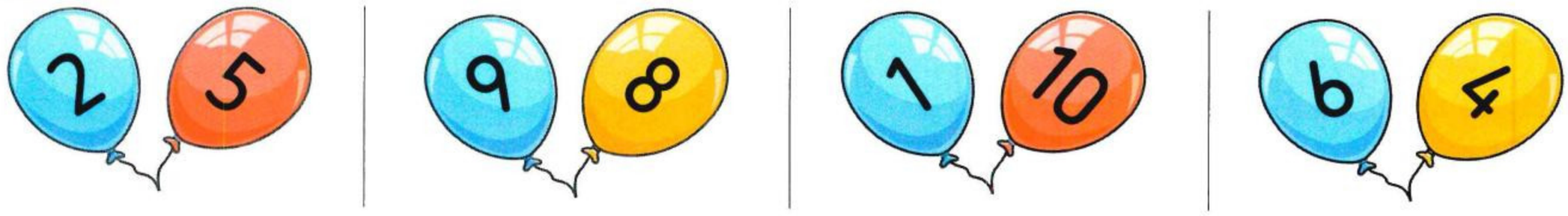
C. 7 is smaller than 5 D. 3 is greater than 4

Place a star

https://t.me/G5Y5

Sheet 7 — Till lesson 12 - Chapter 1

Circle the bigger number.



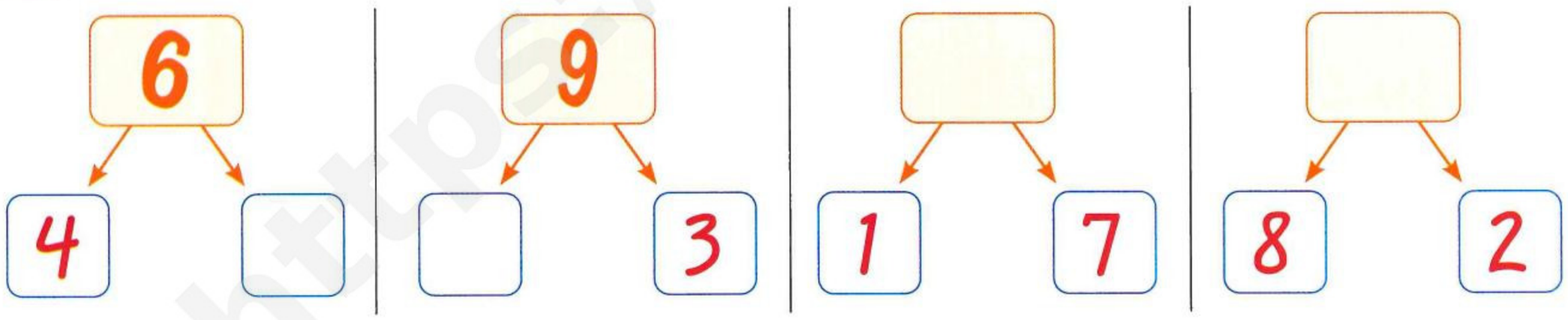
Underline all numbers smaller than 7.

1 8 4 3 6 9 5

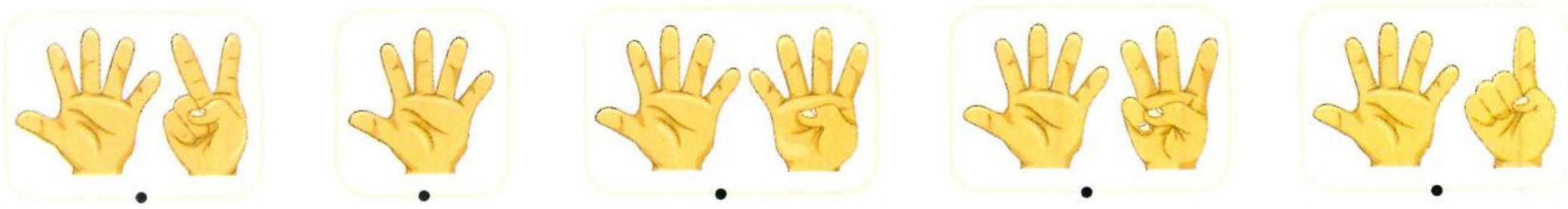
Choose the correct answer.

- Which of the following numbers is the smallest? (1 or 4 or 7)
- 5 is bigger than _____ (3 or 5 or 6)
- 9 is smaller than _____ (8 or 9 or 10)
- _____ is greater than 4 (2 or 7 or 1)
- _____ is less than 8 (10 or 6 or 9)
- 7 is _____ 2 (greater than or less than)
- 6 is _____ 9 (bigger than or smaller than)

Write the missing number.



Count the number of raised fingers, then match.



5 Eight 7 Nine 6

https://t.me/G5Y5

https://t.me/G5_Y5

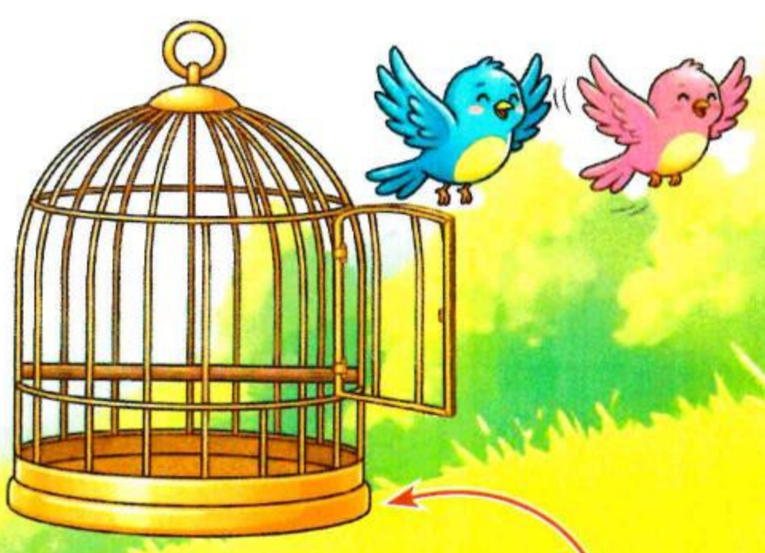
Lesson 13 The number zero

The number zero

How many birds in each cage ?

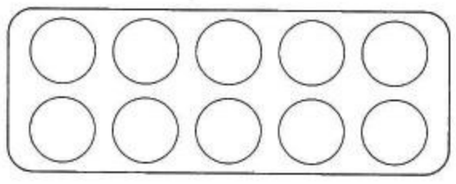
2

1



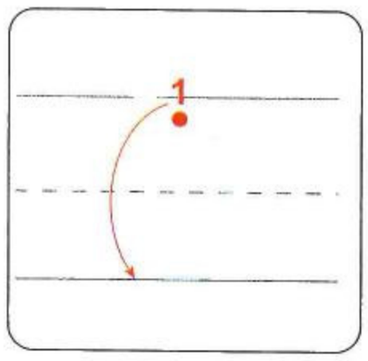
There are no birds in this cage.
That means 0
and read zero

No birds



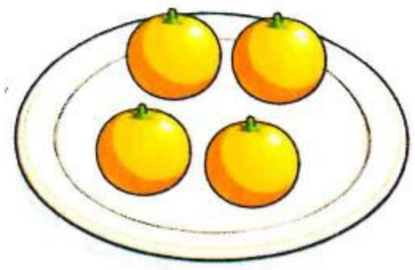
No colored circles

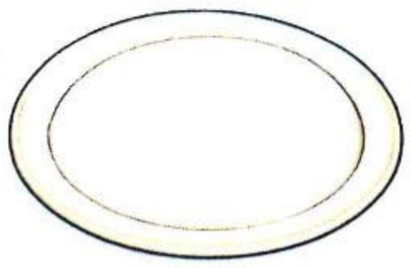
0
Zero



Example

Write the number of oranges.

A.  ____

B.  ____

Solution

Point to each orange with your finger and say numbers : one , two , three ,...
If there is nothing write 0

A. 4

B. 0

Review Numbers (from 0 to 10)

0

Zero

1

One

2

Two

3

Three

4

Four

5

Five

6

Six

7

Seven

8

Eight

9

Nine

10

Ten

https://t.me/G5_Y5

Exercise 8

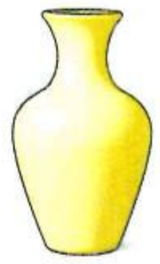
on lesson 13

The number zero

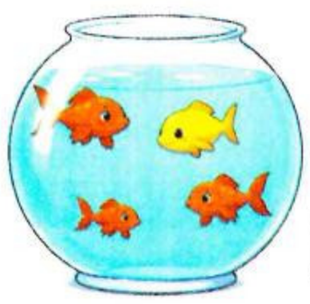
From the school book

The number zero

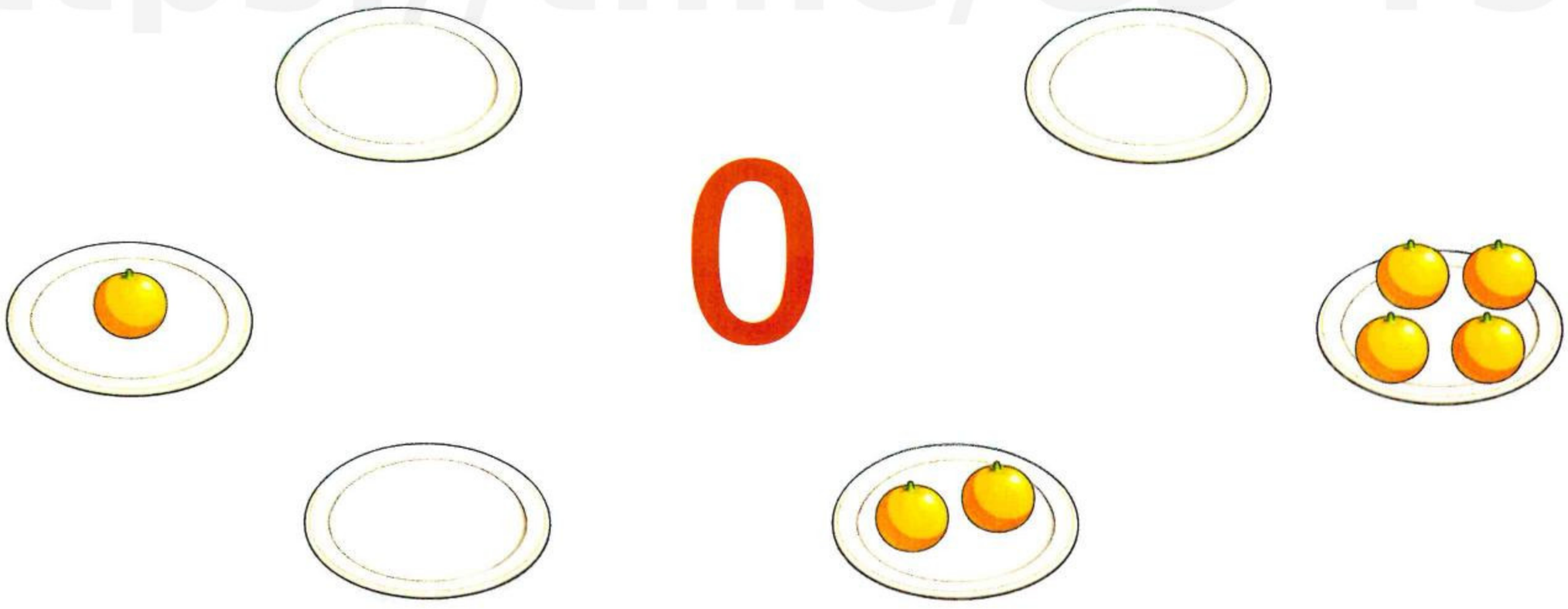
Count the flowers. Color the box to show how many flowers.



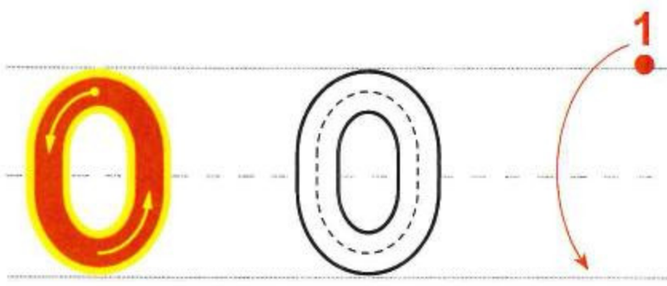
Count the fish. Color the box to show how many fish.



Draw a line from the number 0 to the plate with 0 orange.



Trace and write the number 0.

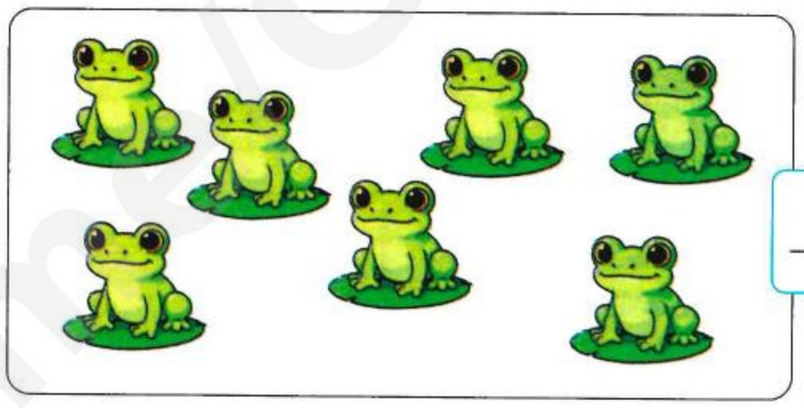


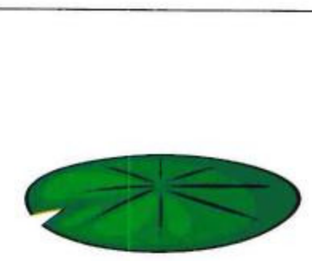
https://t.me/GS_YS

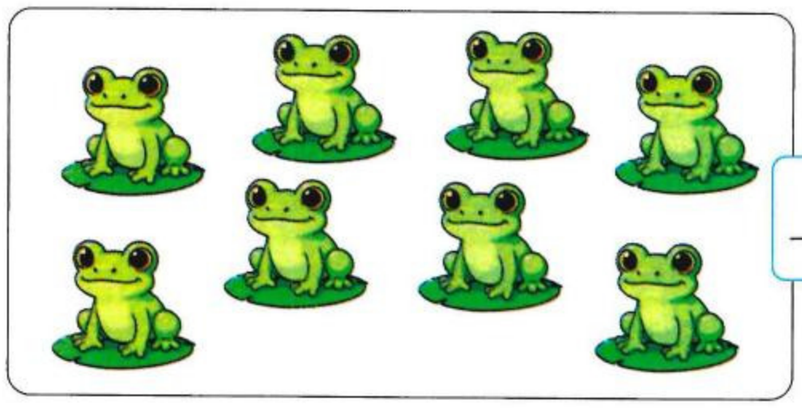
Count the pencils. Write the number.

Write the number of flowers.

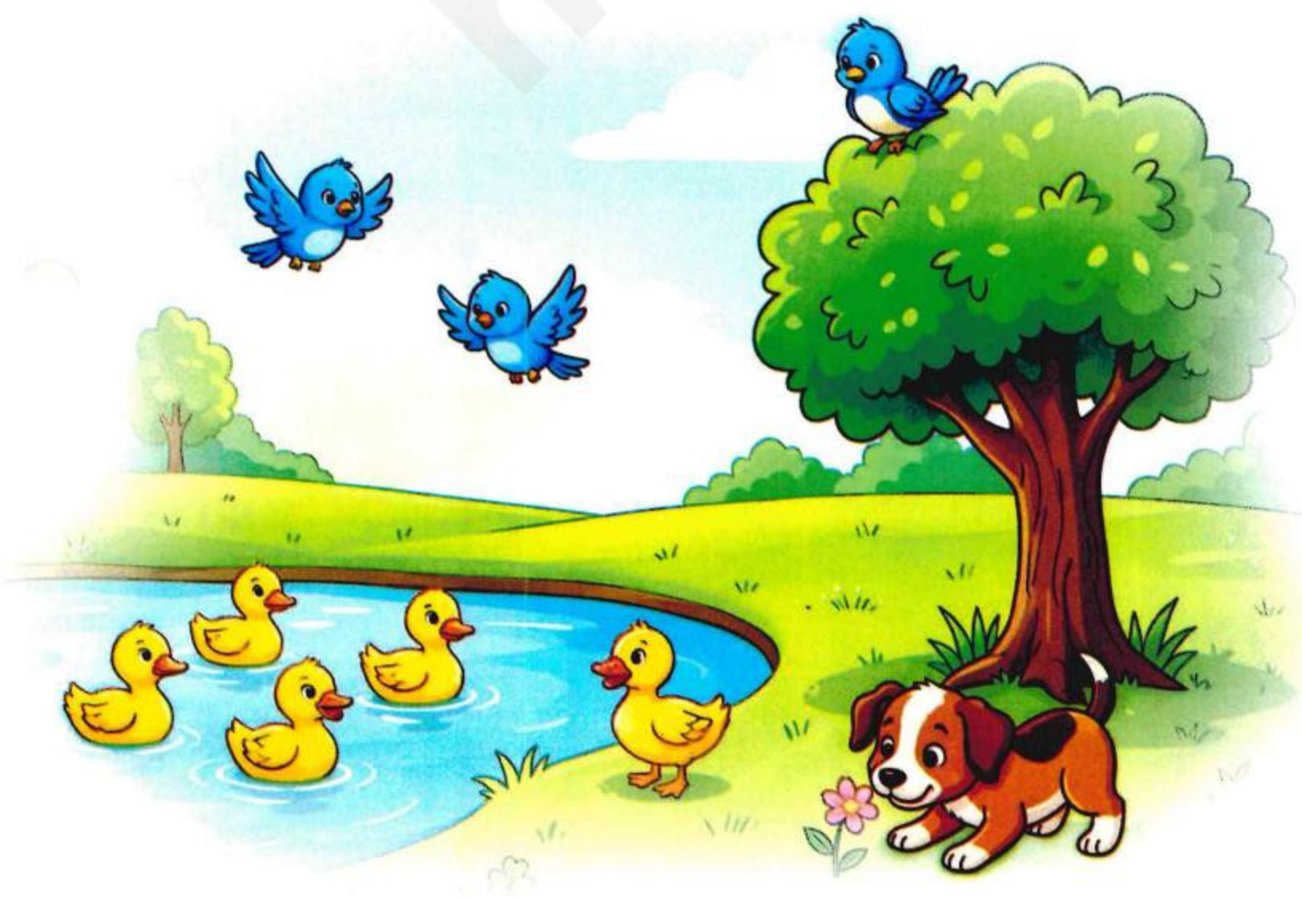
Write the number of frogs.

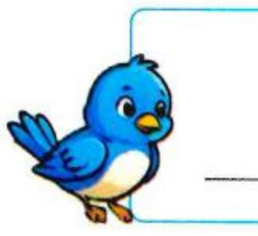


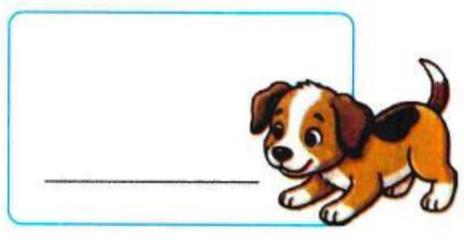


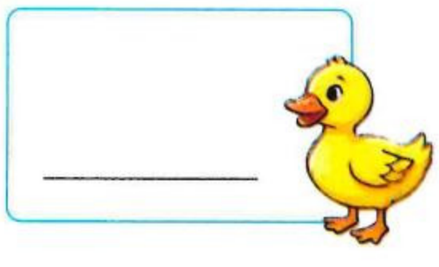


Count. Write the number.



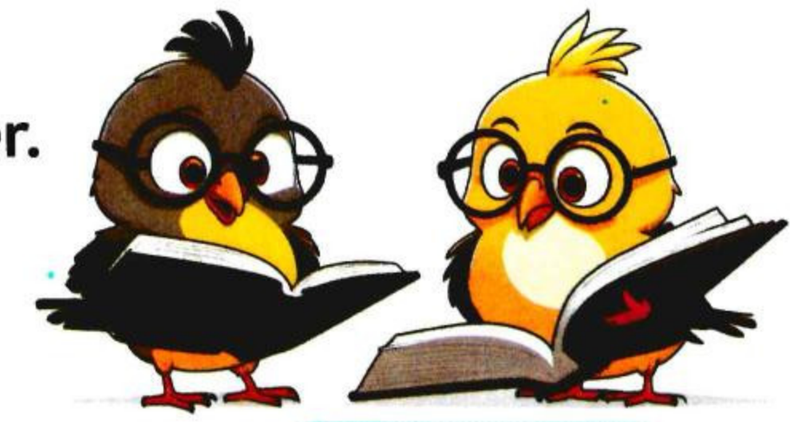


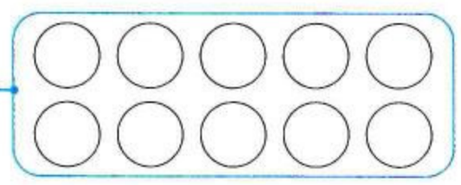
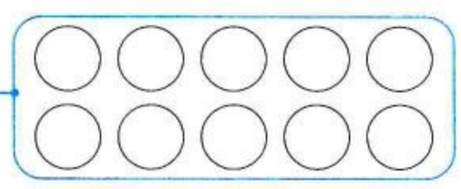
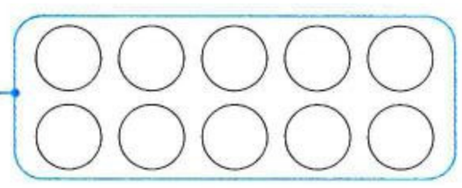
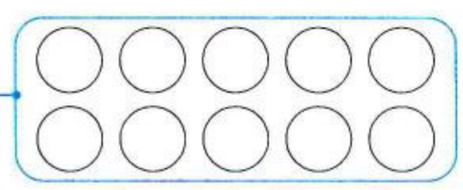
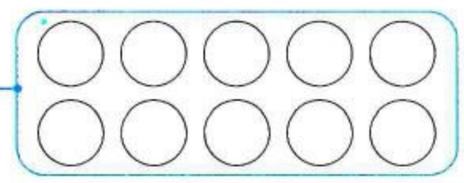
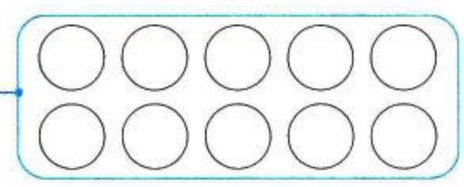
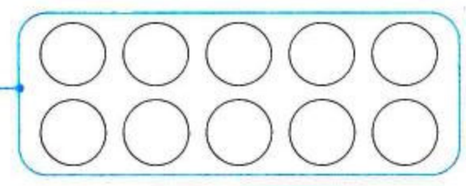
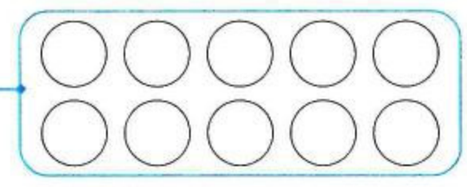
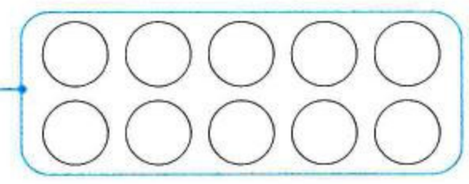
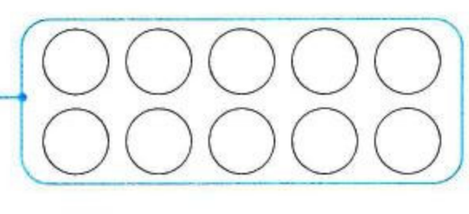
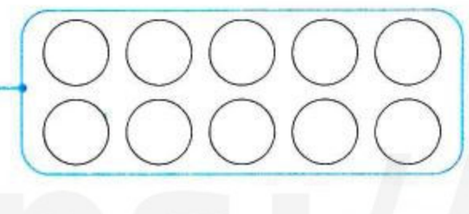




Review numbers [from 0 to 10]

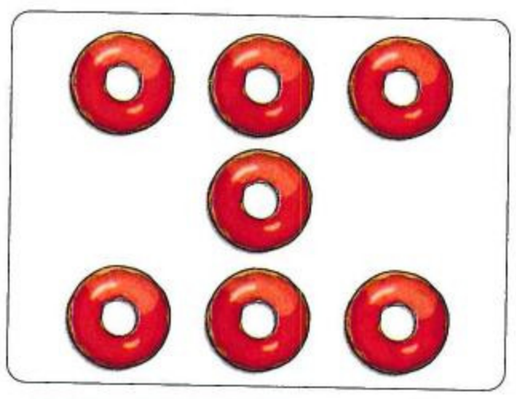
Color the circles according to the given number.
Then match the number word.



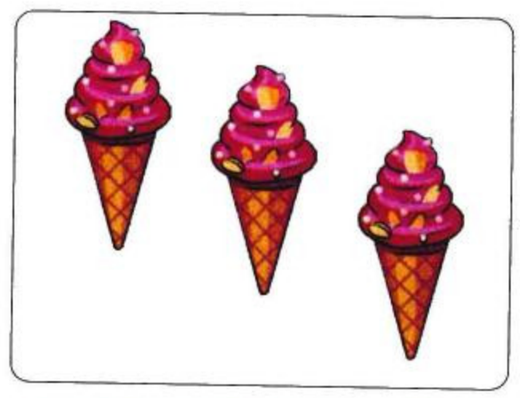
0		Five
1		Four
2		Zero
3		Two
4		One
5		Three
6		Nine
7		Six
8		Ten
9		Seven
10		Eight

https://t.me/G5_Y5

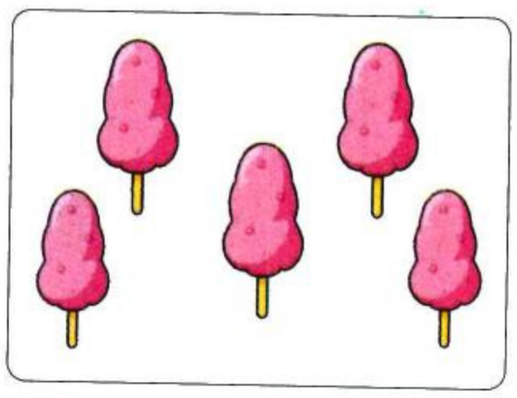
Count. Circle the number.



5 6 7

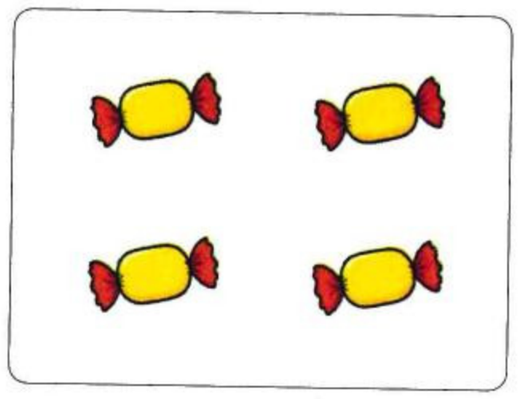


2 3 4

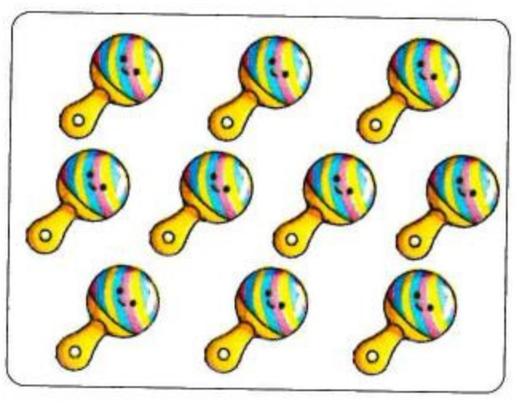


4 5 6

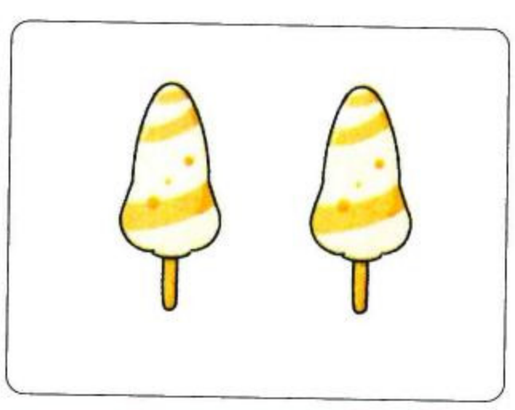
0 1 2



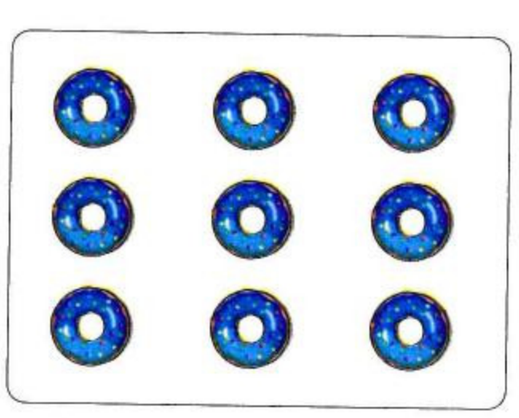
3 4 5



8 9 10

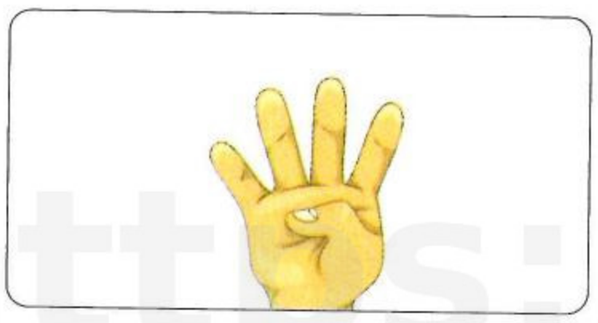


1 2 3

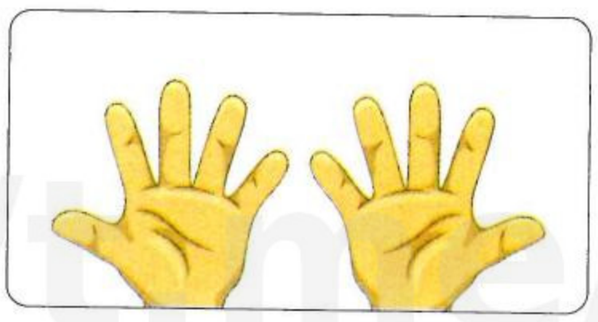


8 9 10

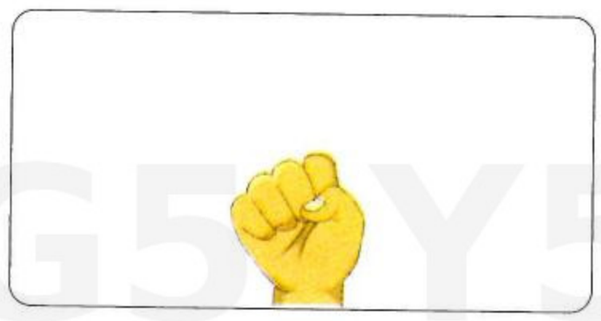
Circle the number of raised fingers.



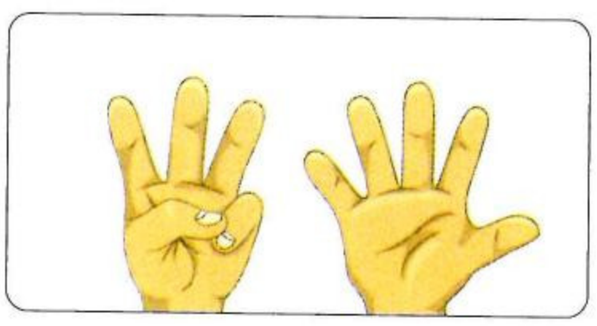
4 9 6



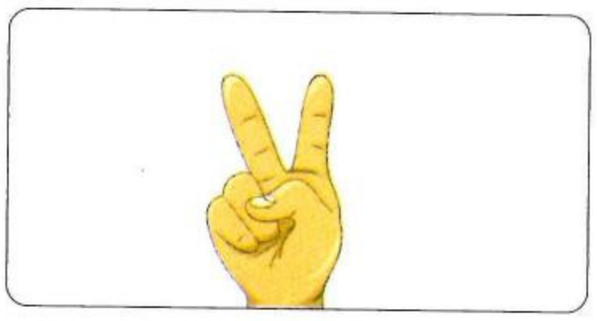
nine five ten



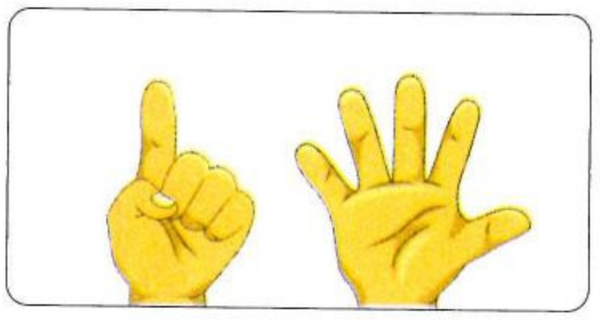
1 0 5



eight seven two



2 7 3



zero one six

Complete drawing to get the given number.

3

seven

5

nine

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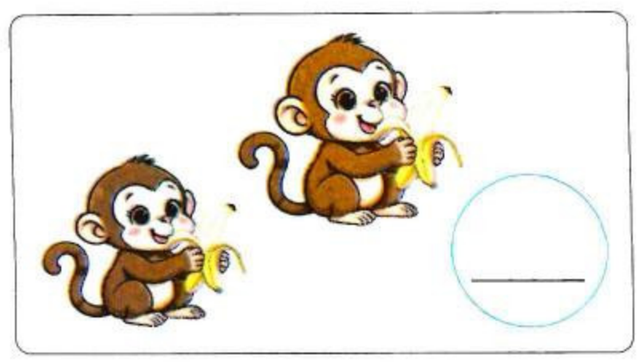
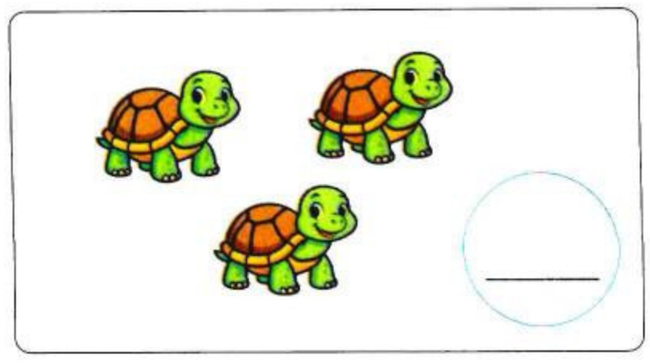
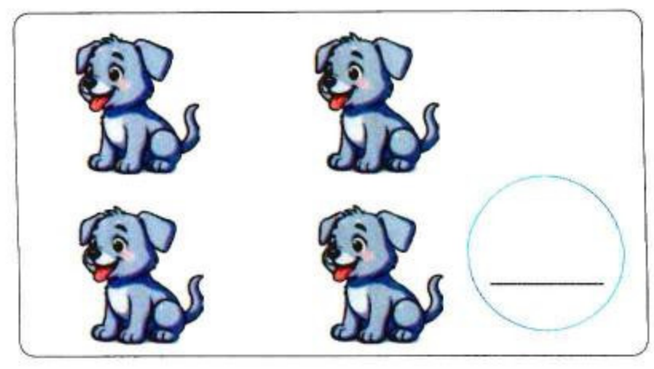
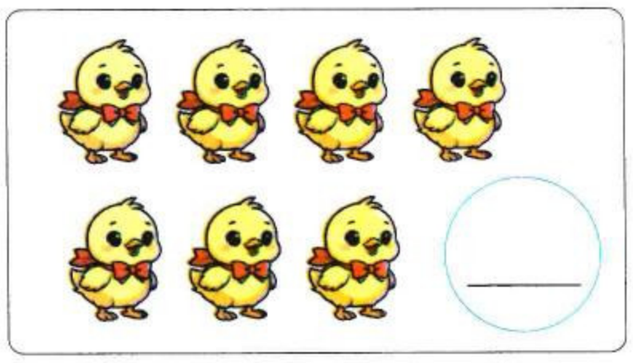
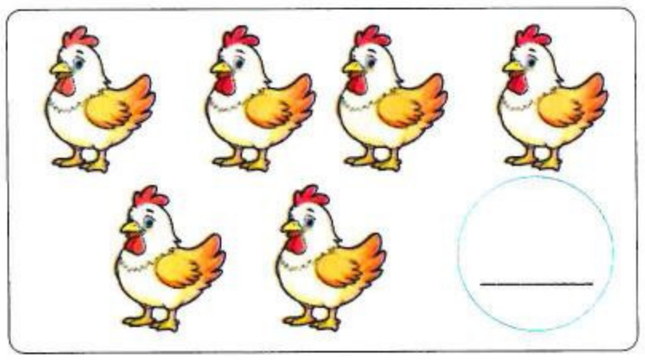
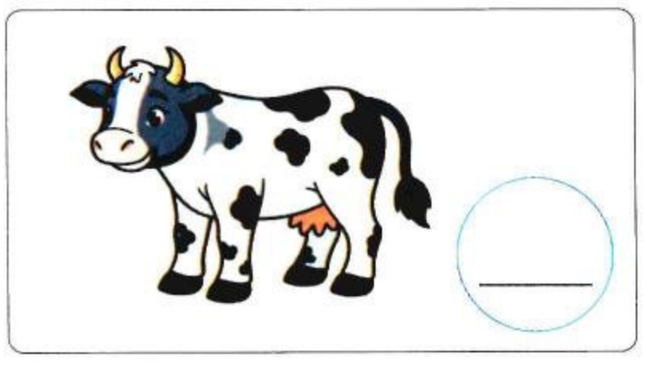
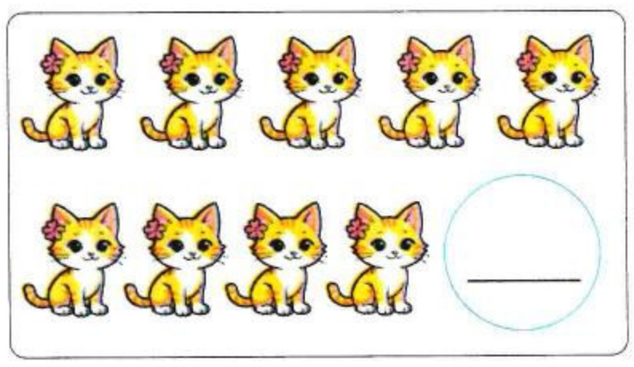
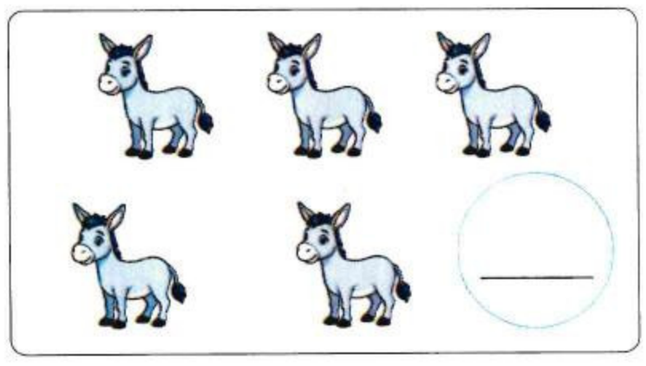
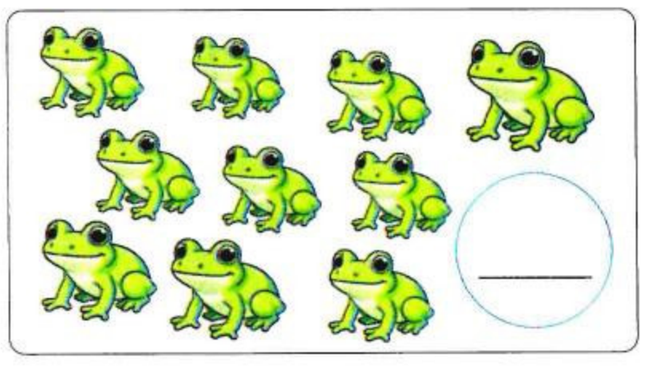
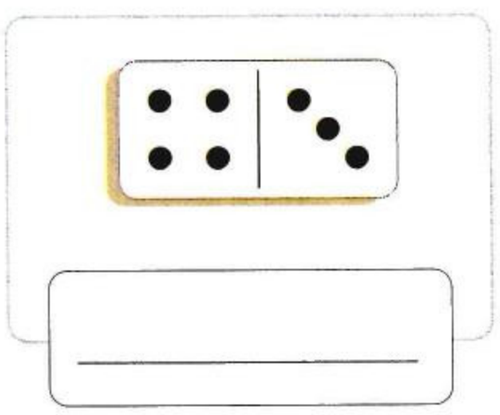
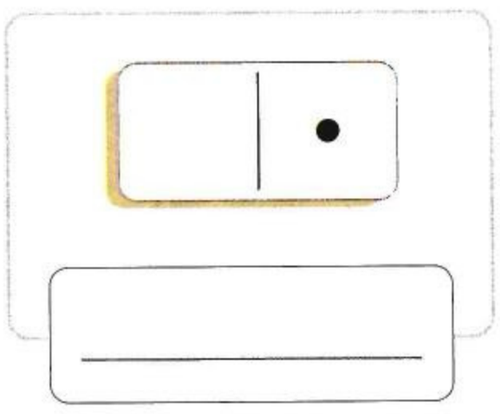
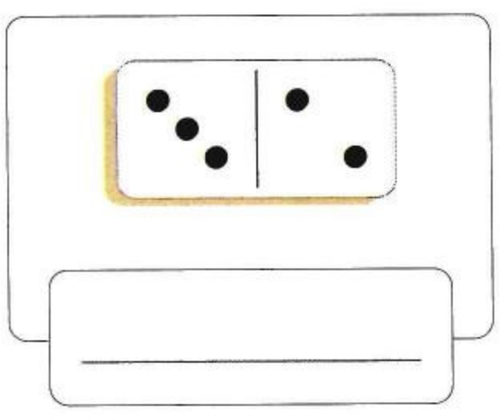
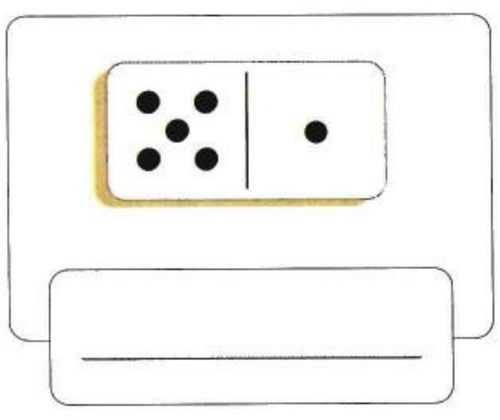
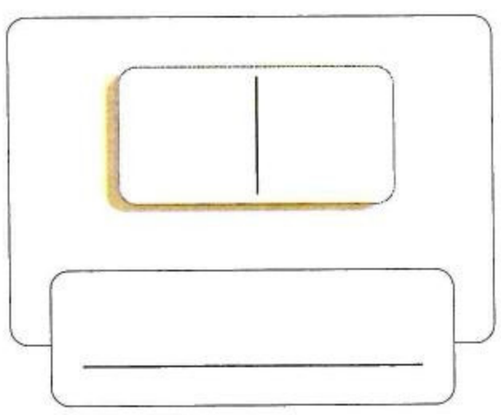
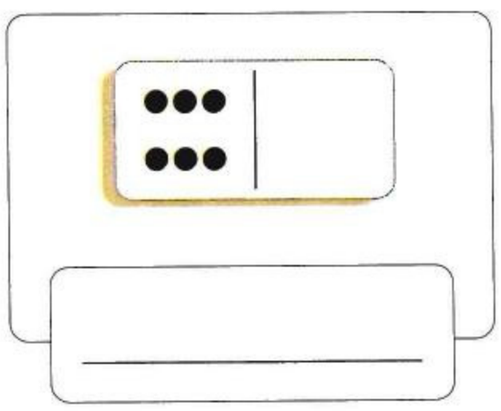
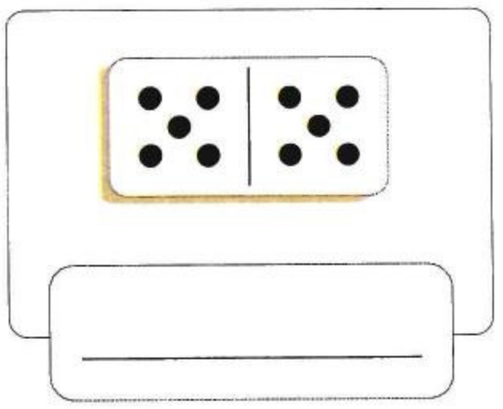
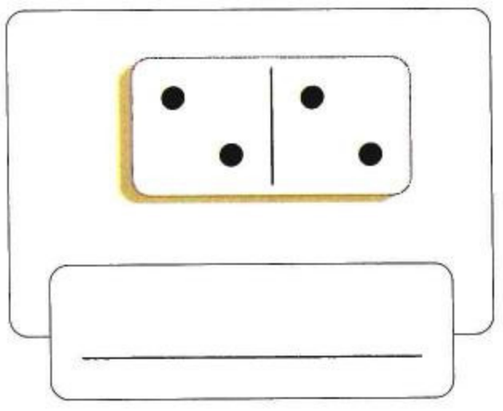
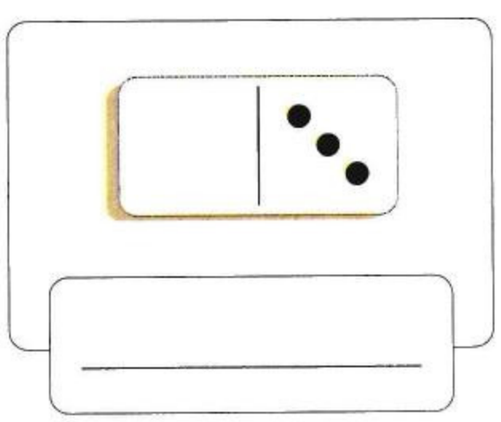
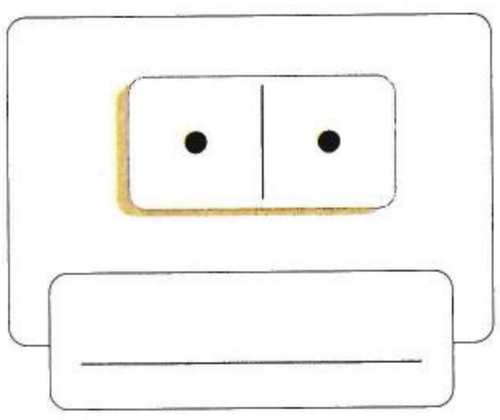
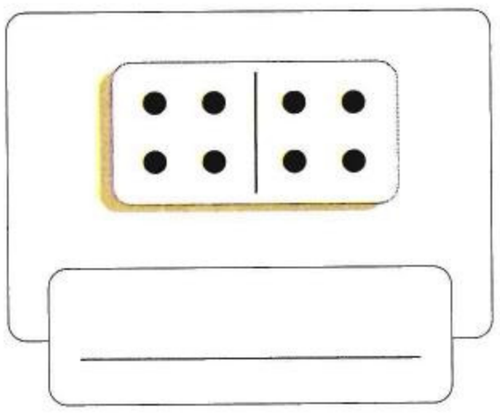
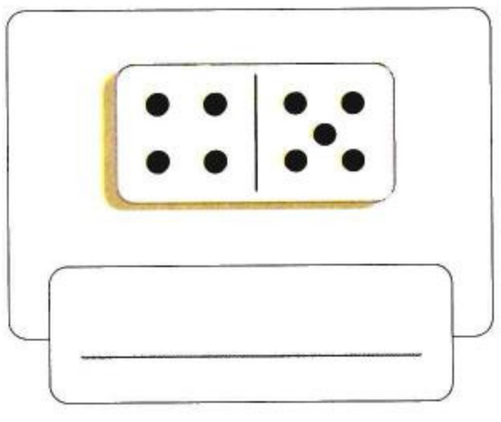
Count. Write the number of animals in digits.

Write the number of dots in each domino in words.

Count, write the number.

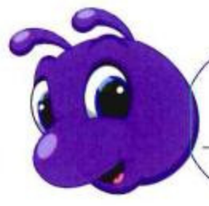
Write a number that is bigger than the written number.

7	___	3	___	0	___	6	___	9	___

Write a number that is smaller than the written number.

___	9	___	1	___	7	___	10	___	2

Count in order and write the missing numbers.



___ 1 ___ ___ 4 ___ ___ 7 ___

2 ___ ___ 5 ___ ___ ___ 9 ___

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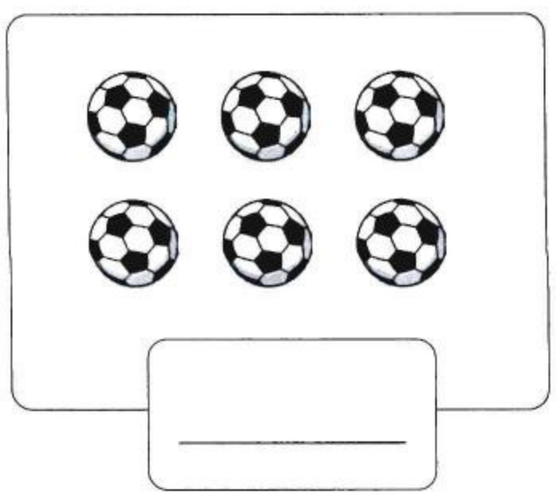
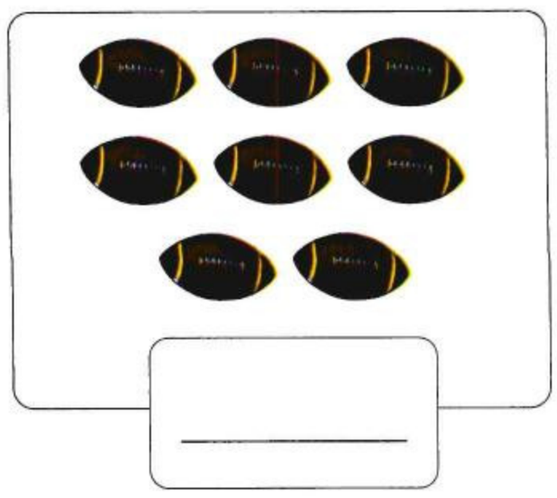
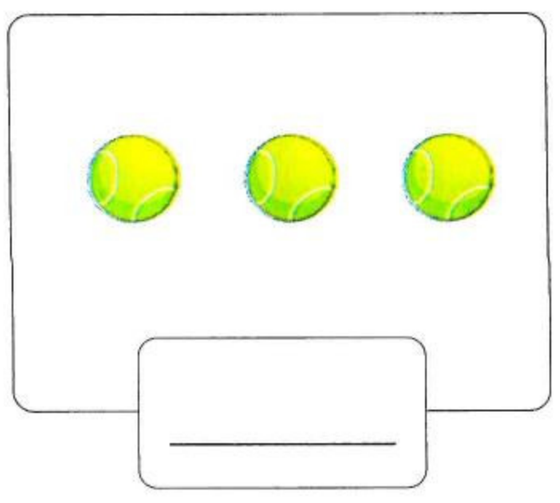
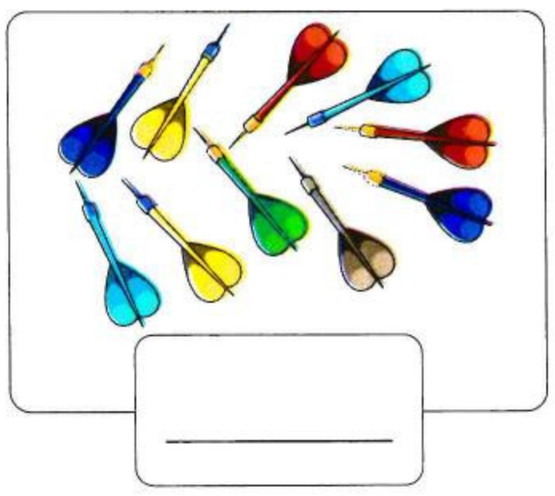
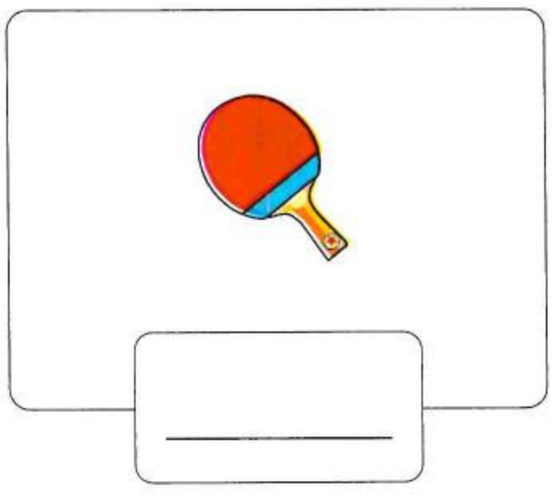
Cancel 1 item in each group. Write the number of the left items.

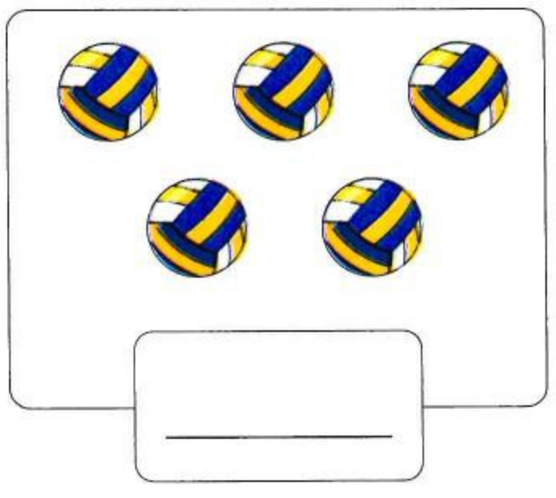












Quiz

Choose the correct answer:

• Which of the following numbers is smaller than 1?

A. 3 B. 2 C. 1 D. 0

• Which of the following numbers is greater than 9 ?

A. 10 B. 8 C. 7 D. 0

• The number of birds on the tree is _____

A. 2 B. 0 C. 3 D. 5

• One, two, three, four, five, six, _____

A. ten B. nine C. eight D. seven

• How many colored circles are there ? ○○○○○

A. 0 B. 1 C. 2 D. 3

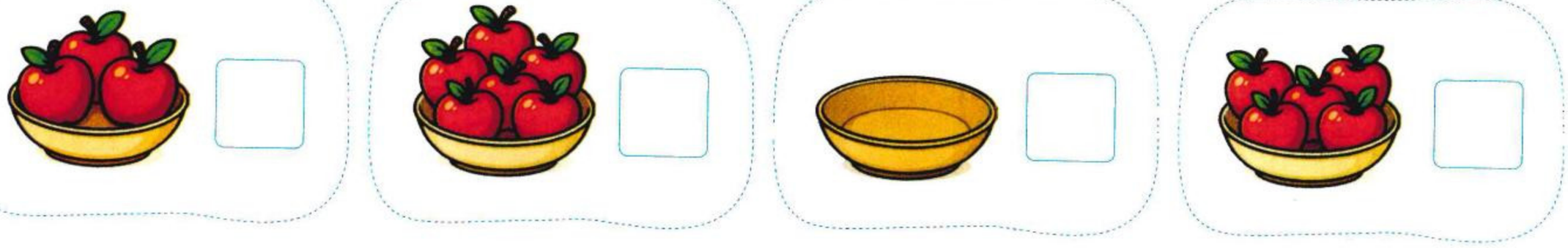
• The number of raised fingers is _____

A. 5 B. four C. zero D. 3

Place a star

Sheet 8 Till lesson 13 - Chapter 1

Write the number of apples in each plate.



Choose the correct answer.

- Which pencil case has 7 pencils ?

a.
b.
c.
d.

- Eight in digit is _____

a. 9 b. 8 c. 10 d. 7

- Which of the following number is the biggest ?

a. 0 b. 2 c. 1 d. 5

- The number of raised fingers is _____

a. six b. ten c. nine d. five

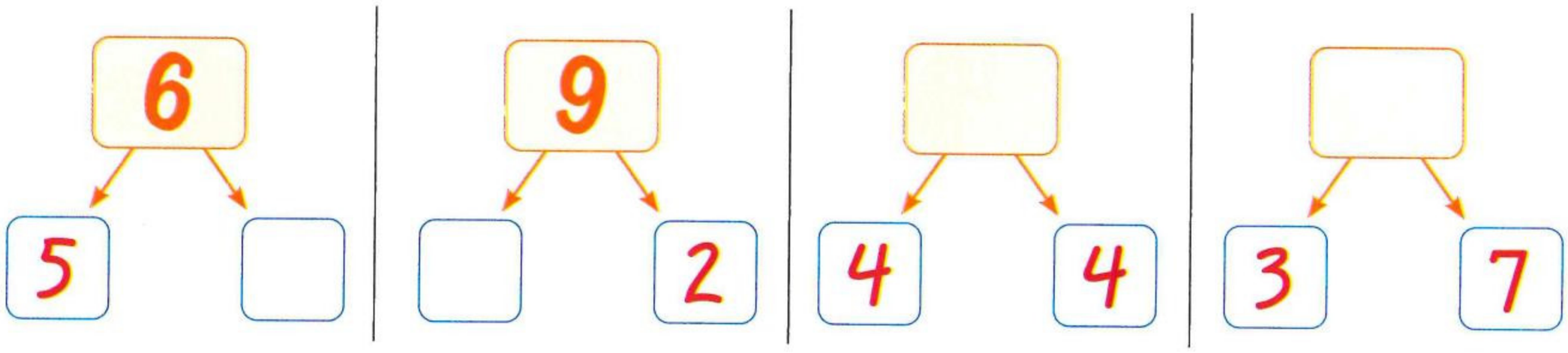
- Which two numbers make 10 ?

a. 5 and 3 b. 4 and 6 c. 7 and 2 d. 2 and 6

- 1 _____ 9.

a. is greater than b. is smaller than c. is equal to

Write the missing number in each box.

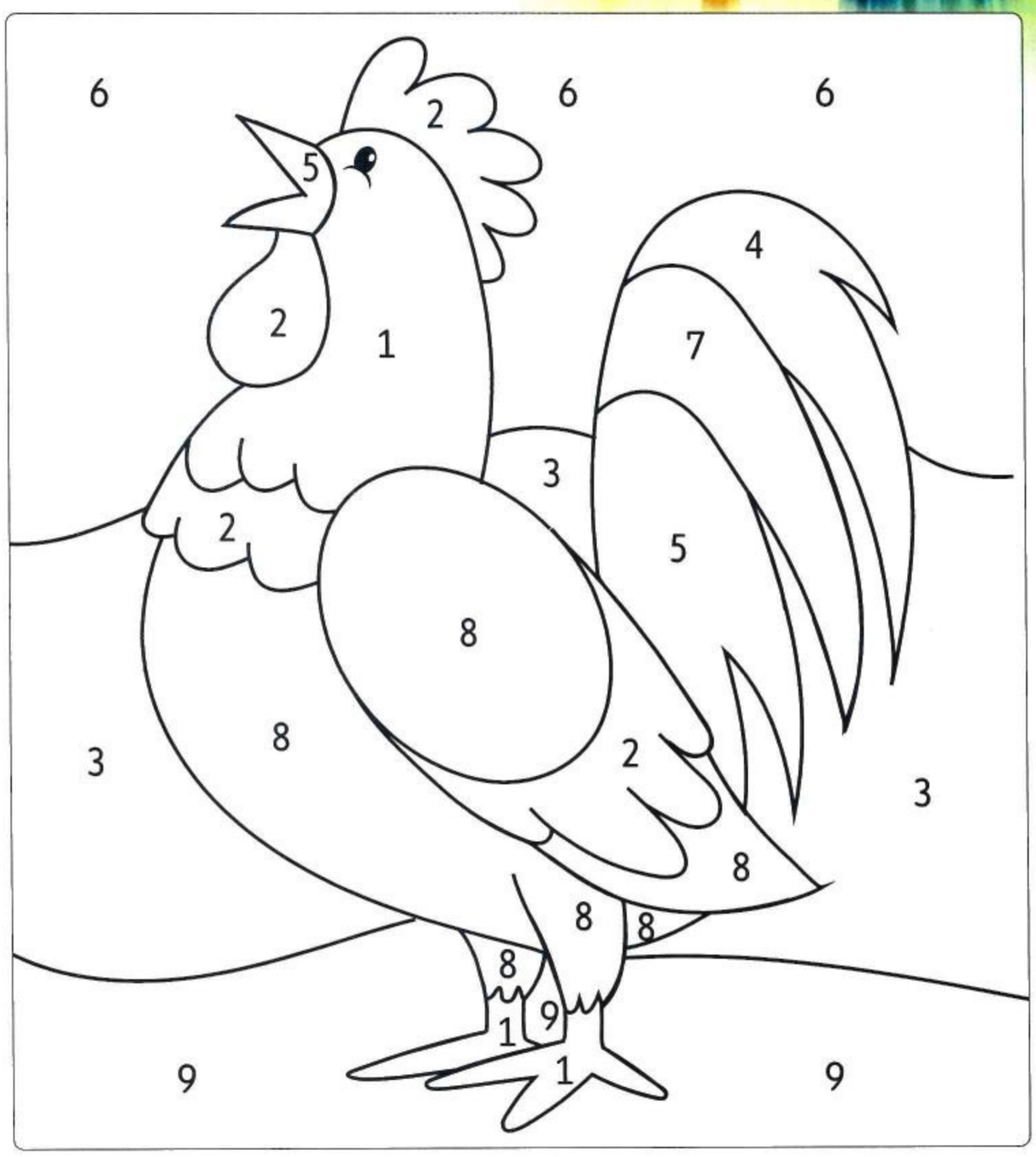


PLAY & COLOR

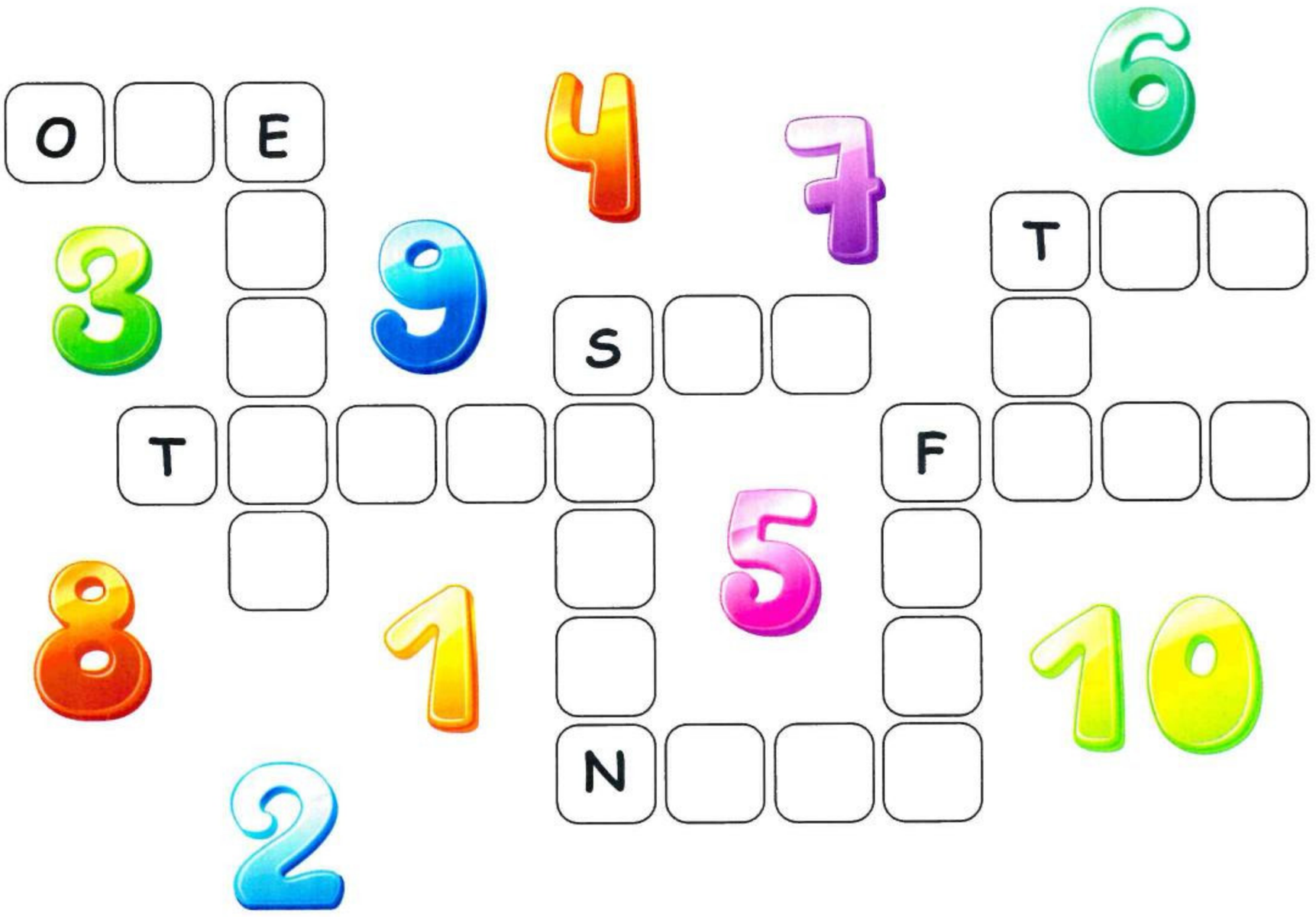
Chapter 1

Color the picture according to the coloring code.

1 Yellow	2 Orange
3 Green	4 Pink
5 Red	6 Blue
7 Purple	8 Brown
9 Black	



Do you know how to write 1 to 10? Complete the crossword puzzle.



Chapter

2

What's the position ?

Chapter lessons

Lesson 1	• What's the position ?
Lesson 2	• Where is it ?

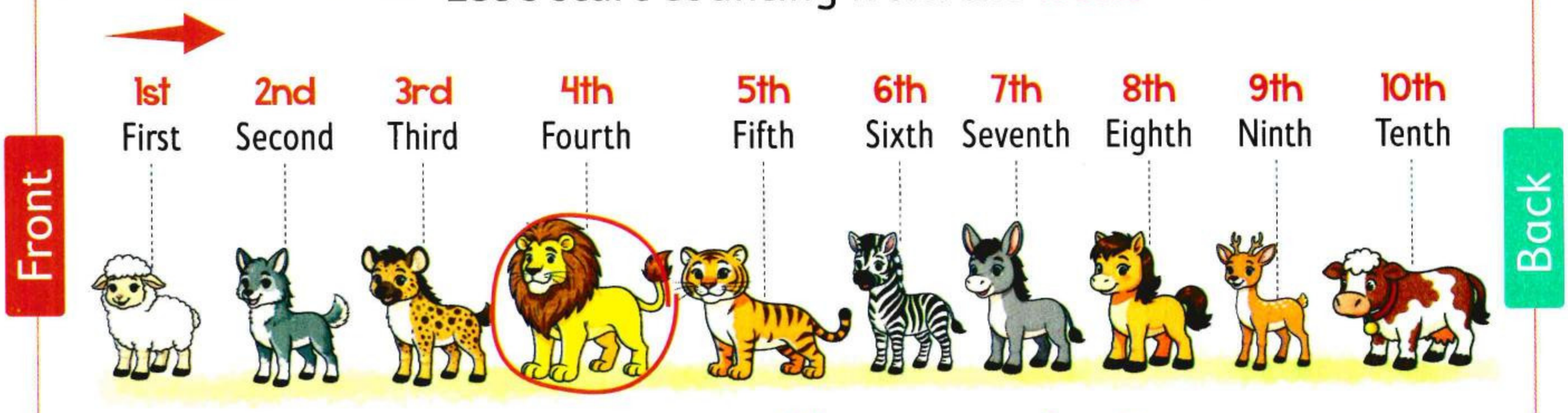
Lesson 1 What's the position ?

When you answer " **what's the position?**",
you need to think about where to start counting from.

1st,2nd,3rd,4th,... are called **ordinal numbers**

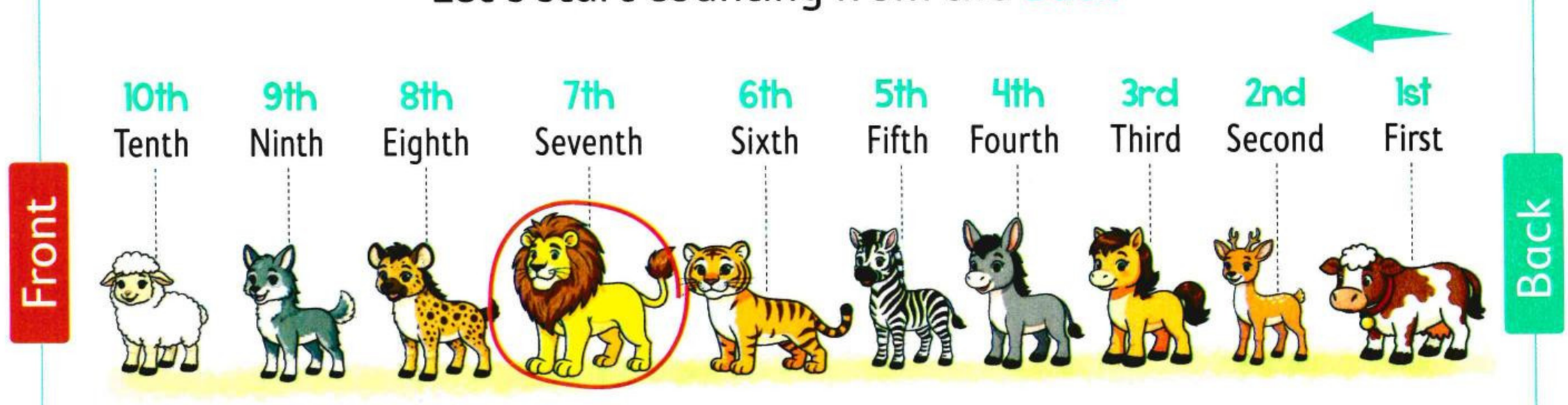
For example : What's the position of the lion ?

Let's start counting from the front



The lion is the 4th from the front

Let's start counting from the back



The lion is the 7th from the back

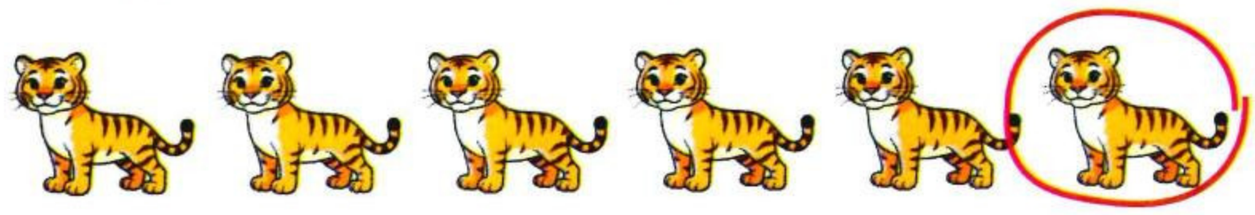
Always check where to start counting

More examples:

- Circle the 2nd animal from the front

Front Back

- Circle the 1st animal from the back

Front  Back

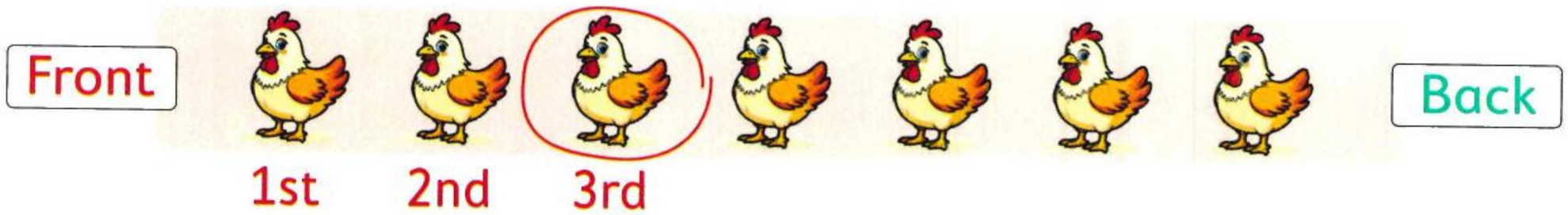
- Circle the fifth animal from the back

Back Front

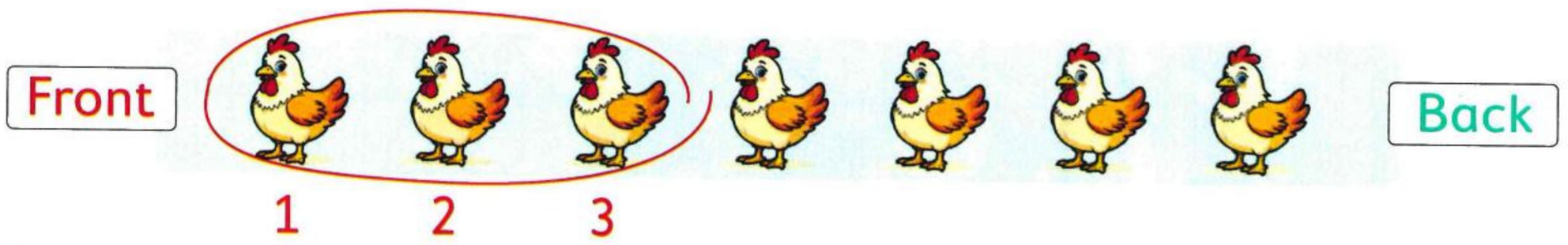
Use an **ordinal number** to show **the position** of an object, and use a **number** to show **how many** objects are in a group.

For example :

- Circle the 3rd chicken from the front.



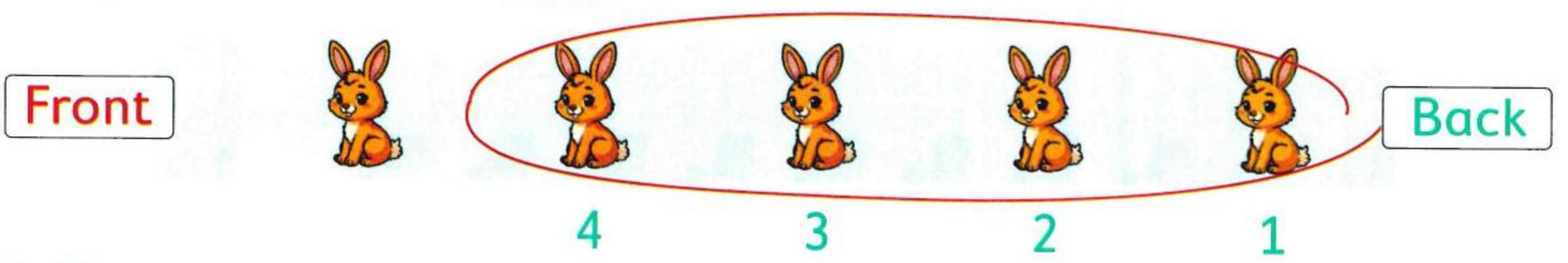
- Circle 3 chickens from the front.



Another example :

- Circle the 4th rabbit from the back.

- Circle 4 rabbits from the back.



Notice

To show **how many** use numbers...

1	One
2	Two
3	Three
4	Four
5	Five
6	Six
7	Seven
8	Eight
9	Nine
10	Ten

To show **the position** use ordinal numbers...

1st	First
2nd	Second
3rd	Third
4th	Fourth
5th	Fifth
6th	Sixth
7th	Seventh
8th	Eighth
9th	Ninth
10th	Tenth

https://t.me/G5_Y5

Exercise 9

on lesson 1

What's the position ?

From the school book

Match to the position from the front.

2nd 4th 1st 3rd 6th 5th

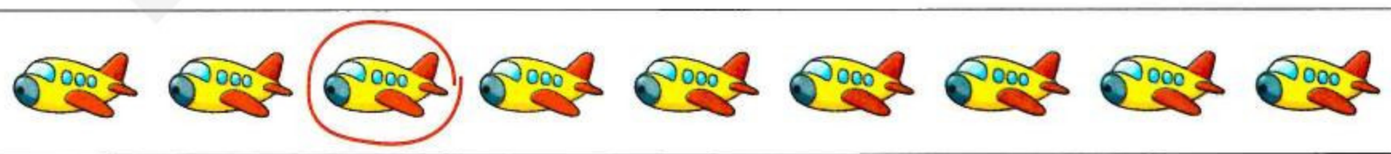
Choose the position of the circled picture. Start from the back as the example.

Example :

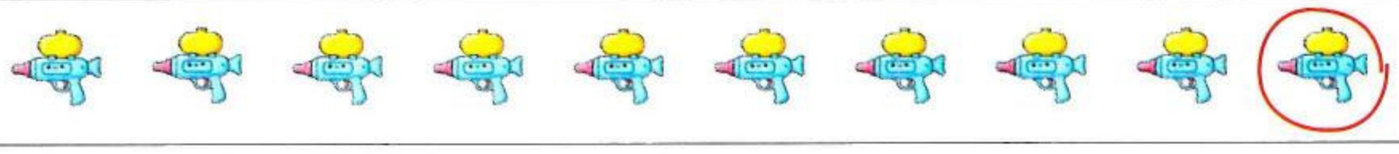
Front 1st or 10th

Front 4th or 6th

Front 8th or 2nd

Front  7th or 3rd

Front 5th or 4th

Front  10th or 1st

Front 2nd or 7th

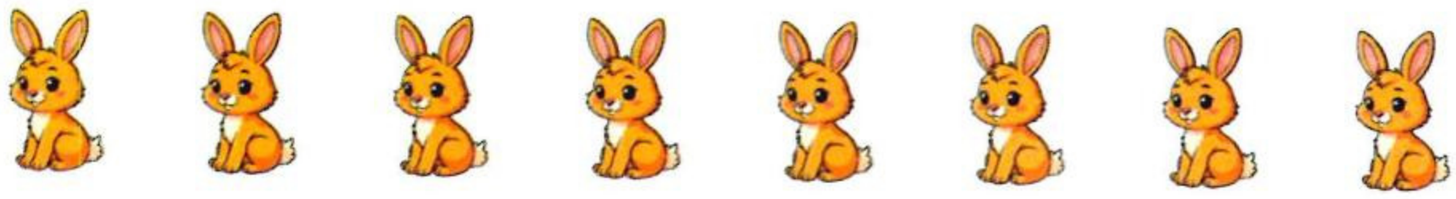
https://t.me/G5_Y5

Circle the picture.

- The 1st dog from the front.

Front Back

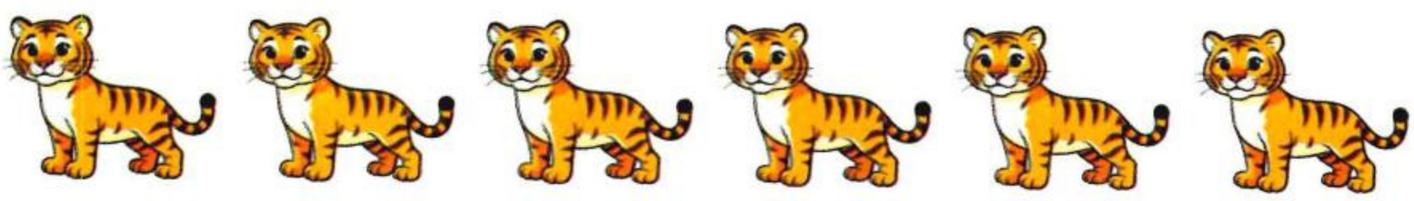
- The 3rd rabbit from the back.

Front  Back

- The 5th chicken from the front.

Front Back

- The 5th tiger from the back.

Front  Back

- The 4th car from the front.

Front Back

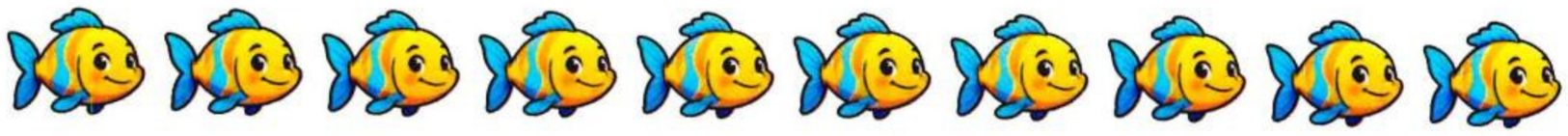
- The 6th person from the back.

Front Back

- The 8th frog from the front.

Front Back

- The second fish from the back.

Back  Front

- The 7th elephant from the front.

Back Front

https://t.me/G5_Y5

Color.

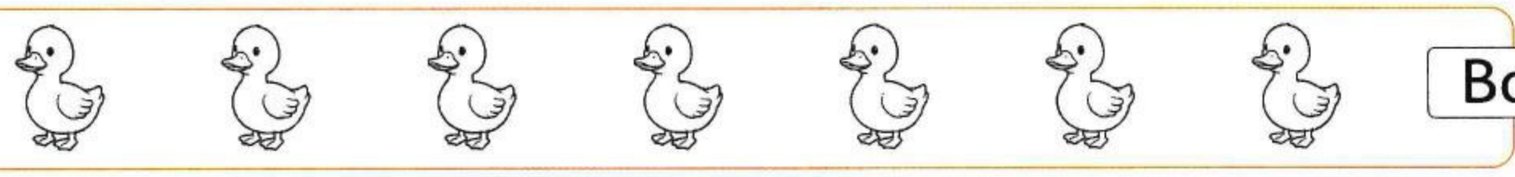
- 3 boats from the front.

Front Back

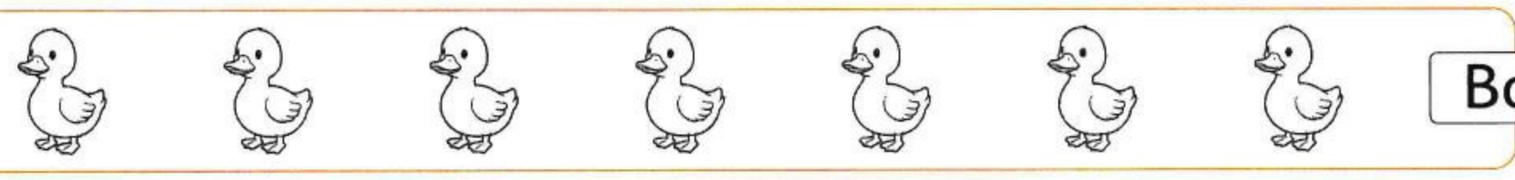
- The 3rd boat from the front.

Front Back

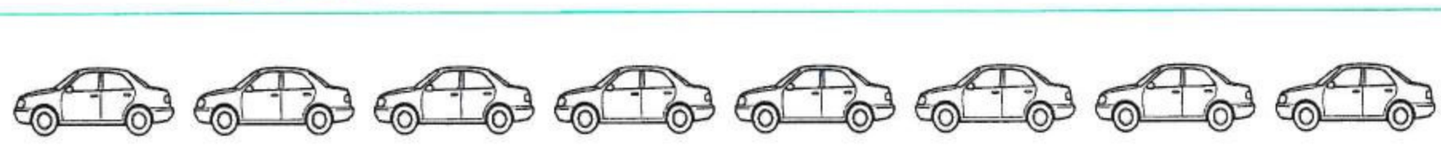
- 2 ducks from the back.

Front  Back

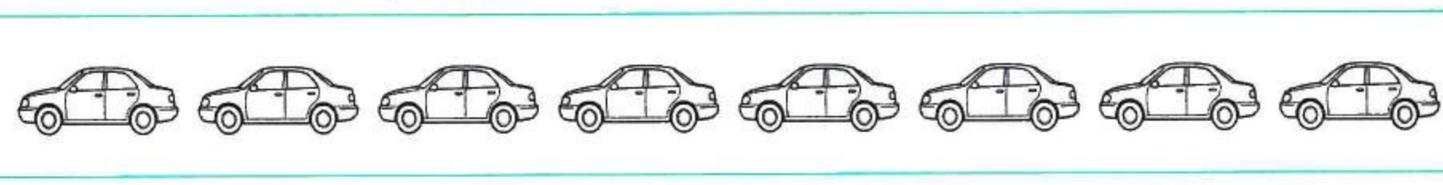
- The 2nd duck from the back.

Front  Back

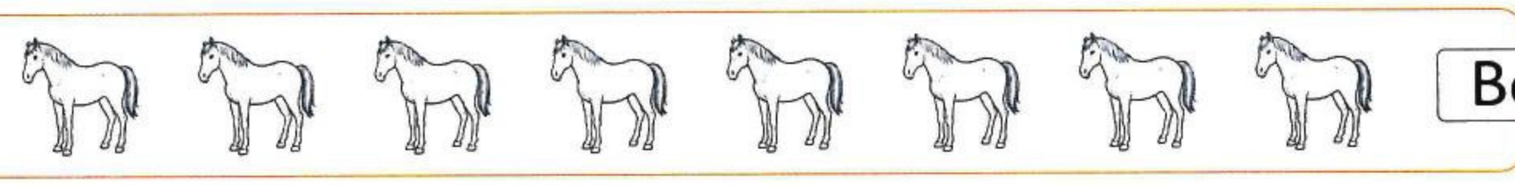
- Four cars from the back.

Front  Back

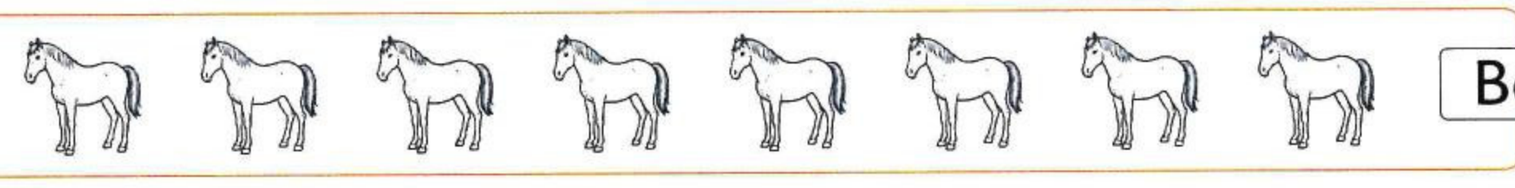
- The fourth car from the back.

Front  Back

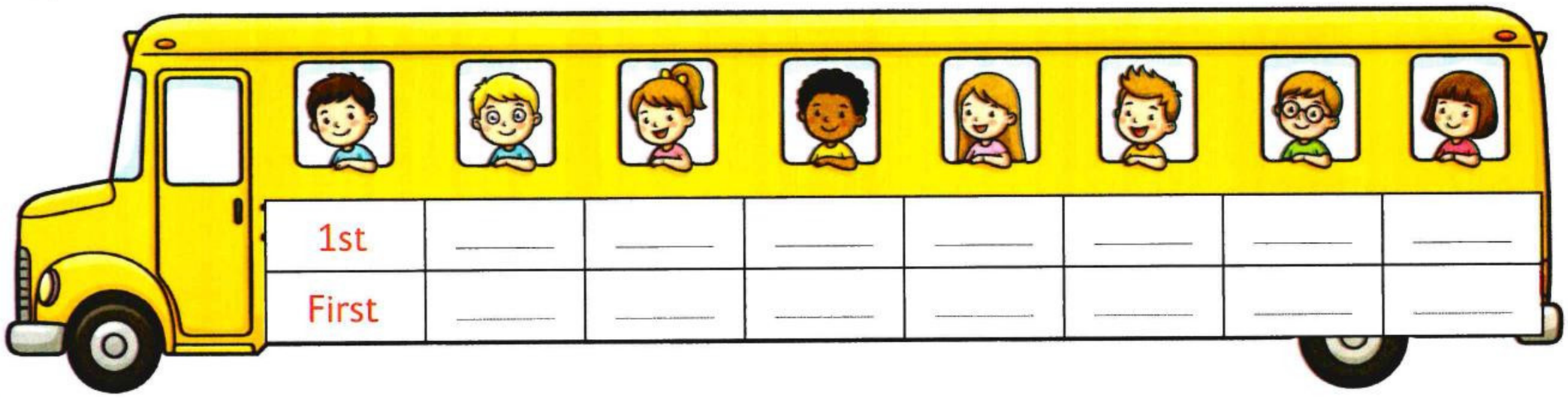
- The 7th horse from the front.

Front  Back

- 7 horses from the front.

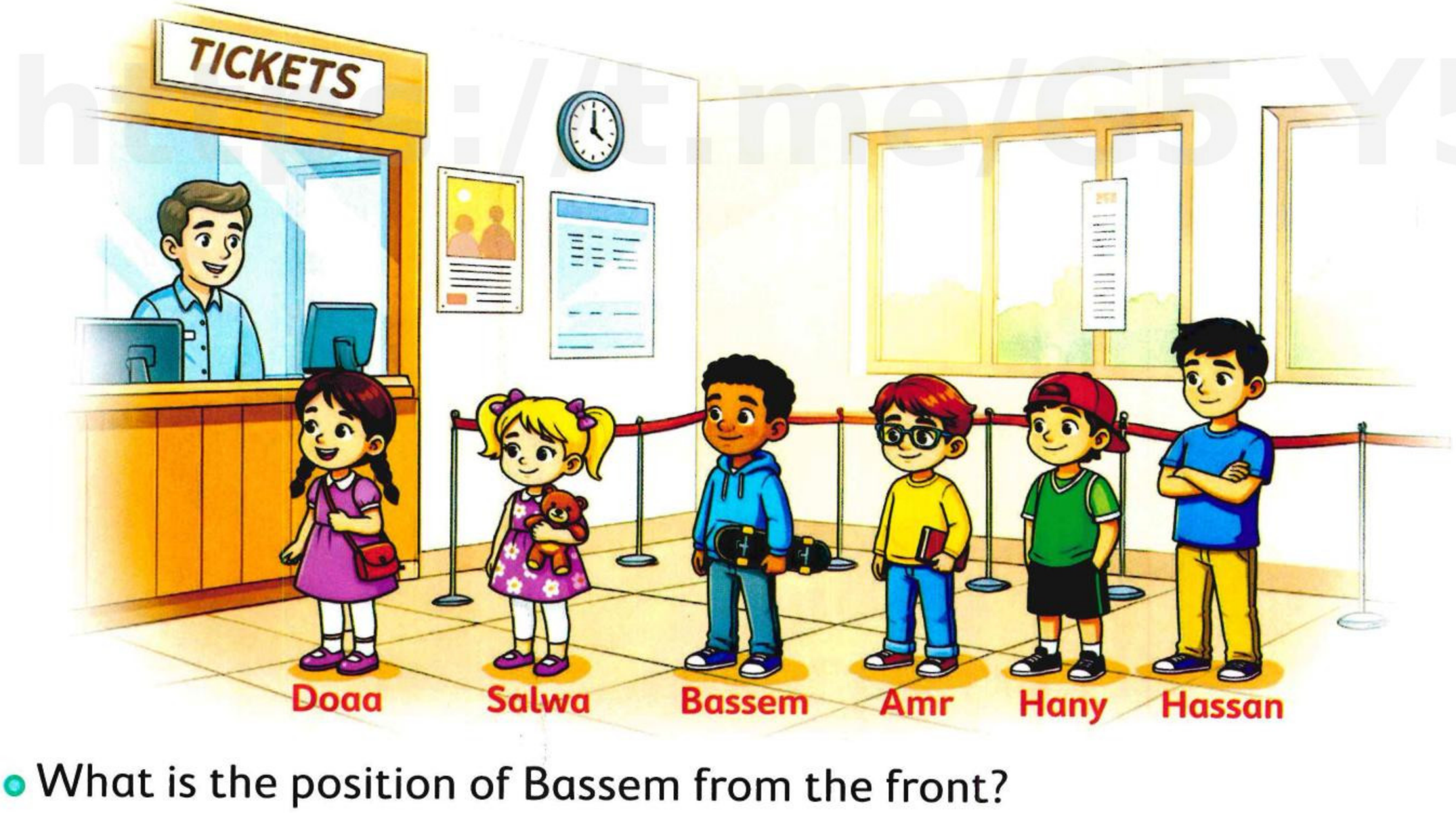
Front  Back

Write each person's position. Start from the front.



Write each person's position. Start from the back.

Look at the picture and answer.



- What is the position of Bassem from the front?

- How many children are standing in front of Hany ?

- How many children are standing before Amr ? Count from the front.

- How many children are standing after Amr ? Count from the back.

Use the following picture and complete.

Front

Back

- _____ is the 4th from the back.
- Khaled is the _____ from the front.
- Ali is the _____ from the front.
- Joy is the 1st from _____
- _____ is the 6th from the front.
- Khaled is the _____ from the back.
- Omar is the _____ from the back.
- Ali is the 5th from the _____

Use the following picture and complete.

- Bassem is the _____ from the front.
- _____ is the 3rd from the front.
- _____ is the 5th from the back.
- Hany is the _____ from the back.
- _____ is the 4th from the front.
- Maryam is the 1st from the _____

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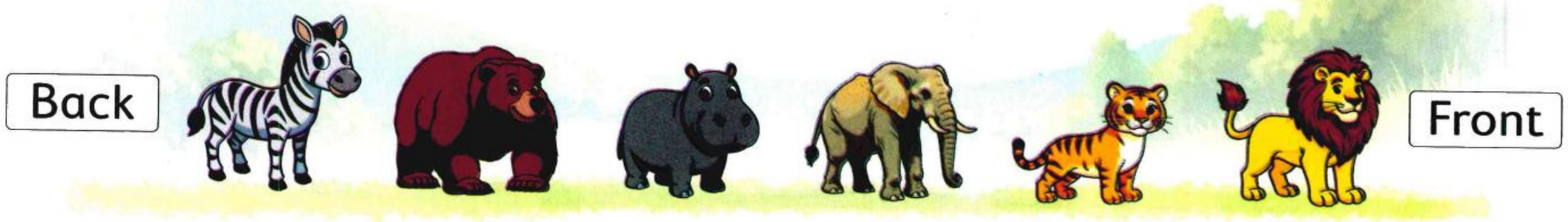
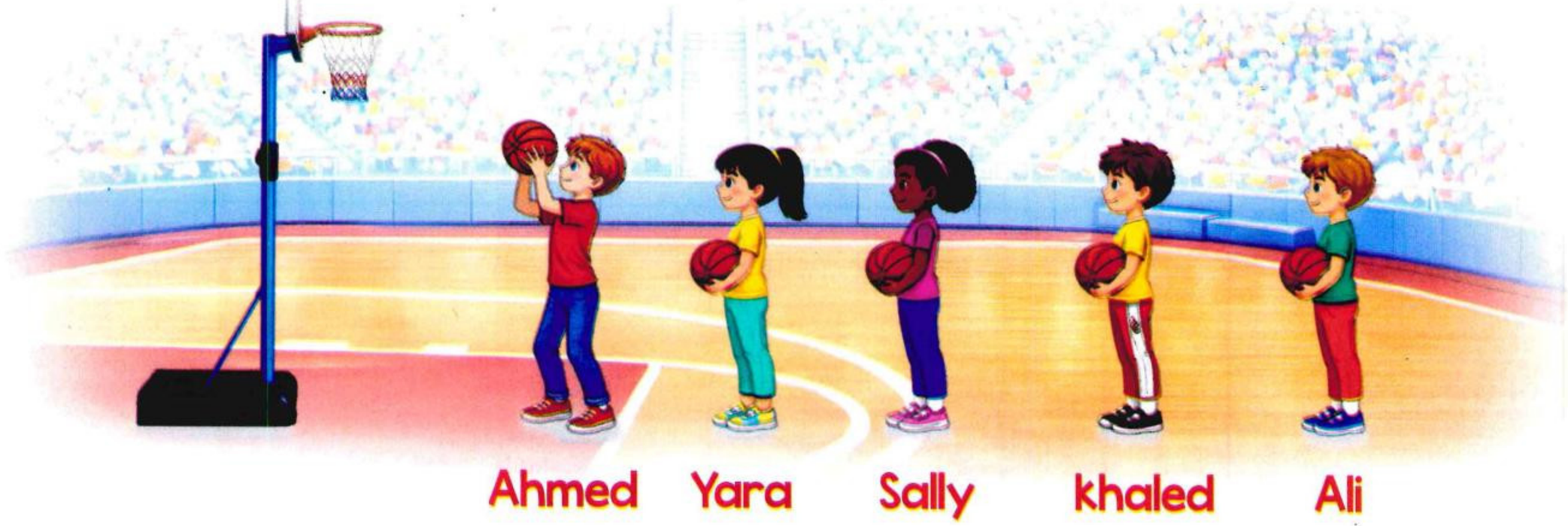
Use the following picture and answer.



- Which animal is the third from the front ? _____
- Which animal is the 2nd from the back ? _____
- What is the position of the lion from the back ? _____
- What is the position of the tiger from the front ? _____

Quiz

Choose the correct answer.



- Ahmed is the _____ from the front.

  A. 1st B. 2nd C. 4th D. 5th

- What is the position of Khaled from the back ?

  A. 1st B. 2nd C. 3rd D. 4th

- Who is the 1st person from the back?

  A. Ahmed B. Ali C. Yara D. Sally

- Yara is the _____ from the back.

  A. first B. second C. third D. fourth

- How many persons are in front of Sally?

  A. 3rd B. 3 C. 2nd D. 2

Place a star

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Sheet 9 Till lesson 1 - Chapter 2

Circle.

- The 2nd frog from the front.

Front Back

- 4 persons from the back.

Front Back

Complete.

- The number of flowers in the vase is _____
- _____ and 6 make 10
- The number _____ is smaller than 1
- 3 and 5 make _____

Choose the correct answer.

Front Back

Aya Omar Nadia Hazem Youssef

- What is the position of Omar from the front?

A. 2nd B. 2 C. 4th D. 4

- Who is the 1st from the back?

A. Omar B. Aya C. Hazem D. Youssef

- How many children are in front of Hazem?

A. 3rd B. 4th C. 3 D. 4

- What is the position of Aya from the front?

A. First B. Fifth C. Second D. Fourth

https://t.me/G5_Y5

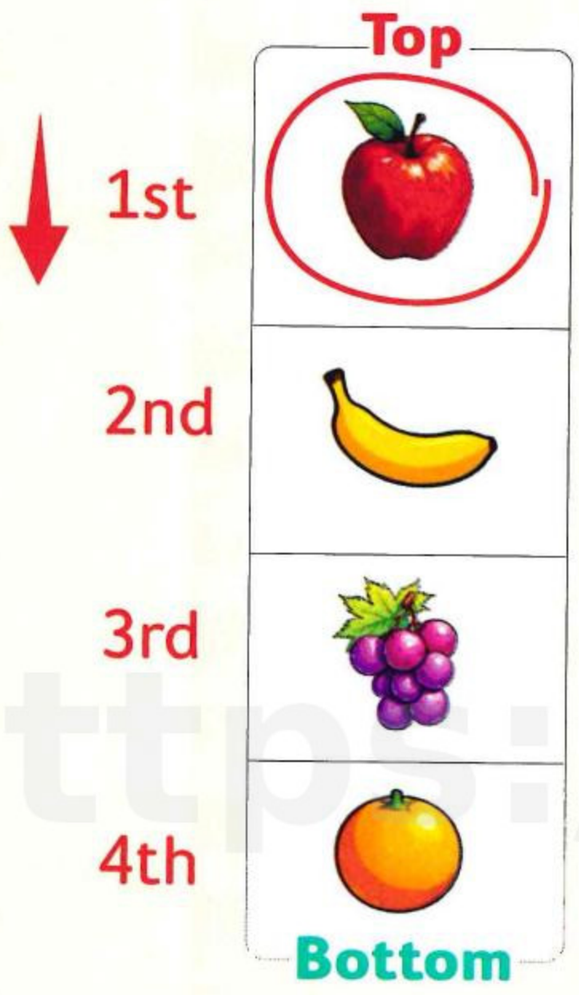
Lesson 2

Where is it ?

Top and Bottom

- **Where is the apple?**

Let's start counting from **top**



The apple is the 1st from the top.

or

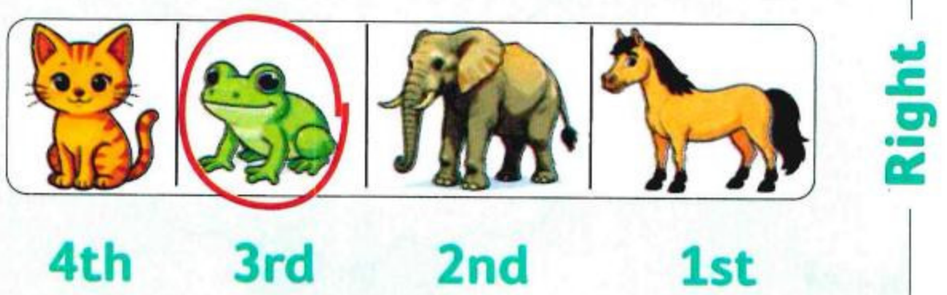
Let's start counting from **bottom**

The apple is the 4th from the bottom.

Right and Left

- **Where is the frog?**

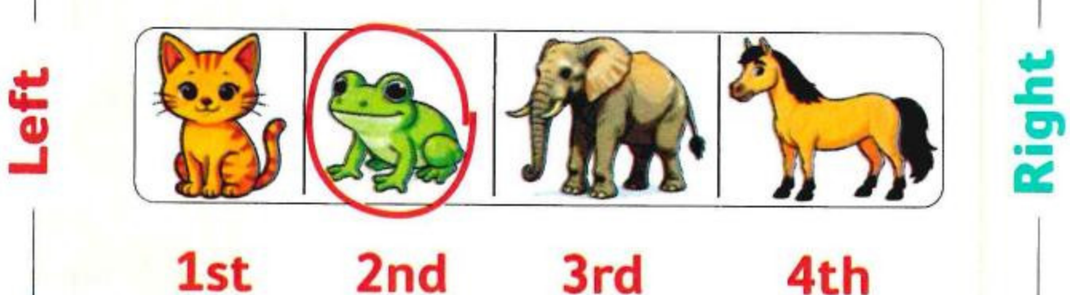
Let's start counting from **right**



The frog is the 3rd from the right.

or

Let's start counting from **left**



The frog is the 2nd from the left.

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Exercise 10

on lesson 2

Where is it ?

From the school book

Top and Bottom

Circle the item which matches the given position.
Start from the top.

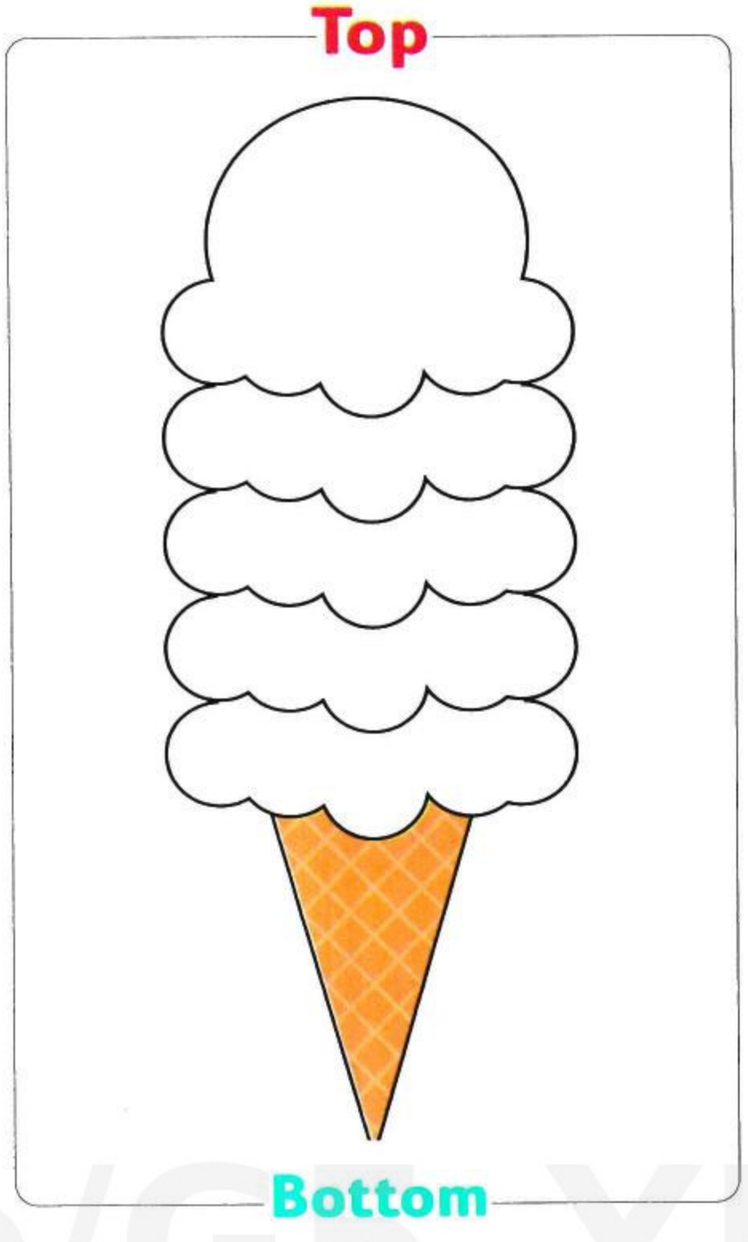
3rd	8th	4th	7th
Top	Top	Top	Top
Bottom	Bottom	Bottom	Bottom

Circle the item which matches the given position.
Start from the bottom.

5th	9th	1st	4th
Top	Top	Top	Top
Bottom	Bottom	Bottom	Bottom

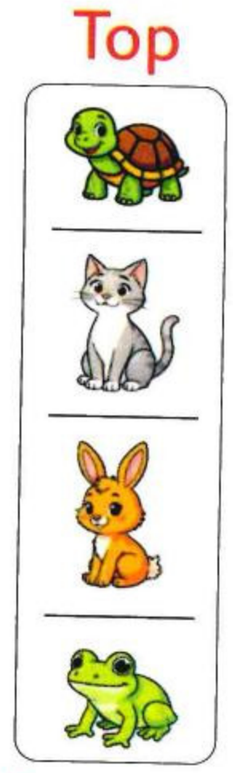
Color.

- The 2nd scoop from the bottom orange.
- The 3rd scoop from the top pink.
- The 1st scoop from the top blue.
- The 4th scoop from the bottom green.
- The 5th scoop from the top red.



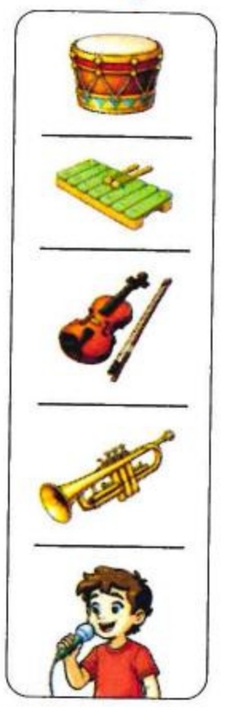
https://t.me/G5_Y5

Look at the picture and complete.



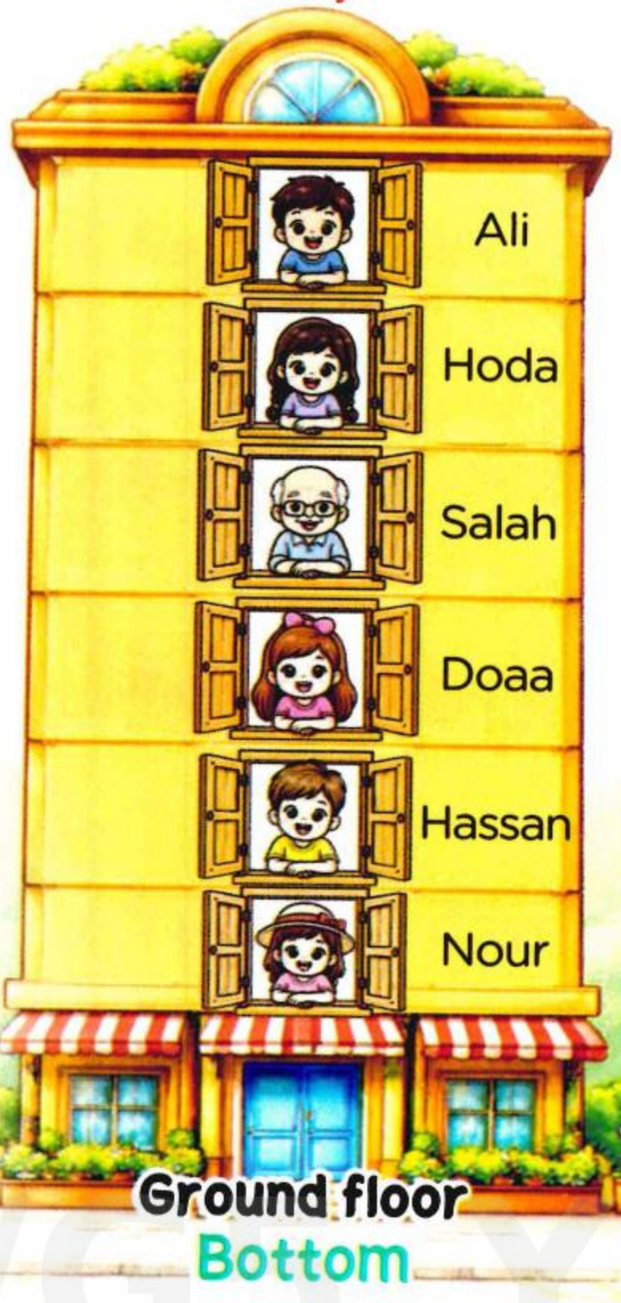
- is the _____ from the bottom.
- is the _____ from the top.
- is the _____ from the top.
- is the _____ from the bottom.
- is the _____ from the top.
- is the _____ from the bottom.

Look at the picture and complete.



- is the 4th from the _____
- is the 4th from the _____
- is the 5th from the _____
- is the 1st from the _____
- is the 2nd from the _____
- is the 3rd from the _____

Look at the picture and choose the correct answer.



Hint : Nour lives on the 1st floor from the bottom

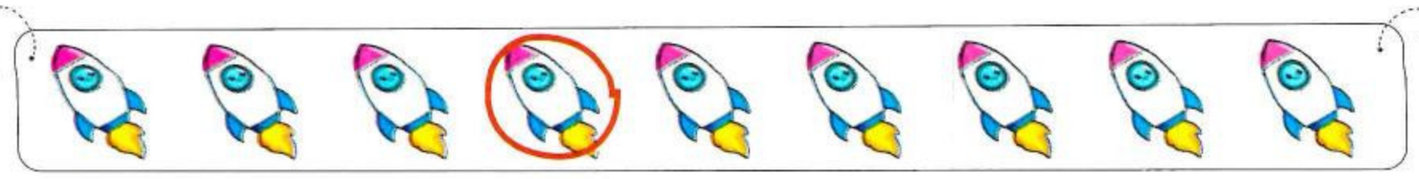
- Who lives on the 2nd floor from the bottom?
  A. Hassan B. Nour C. Hoda
- Which floor does Salah live on from the top?
  A. 2nd B. 4th C. 3rd
- Which floor does Nour live on from the top?
  A. 6th B. 7th C. 1st
- Who lives on the 4th floor from the bottom?
  A. Doaa B. Salah C. Hoda
- Which floor does Hoda live on from the top?
  A. Two B. 2nd C. 5th
- Who lives on the 6th floor from the bottom?
  A. Ali B. Hoda C. Nour

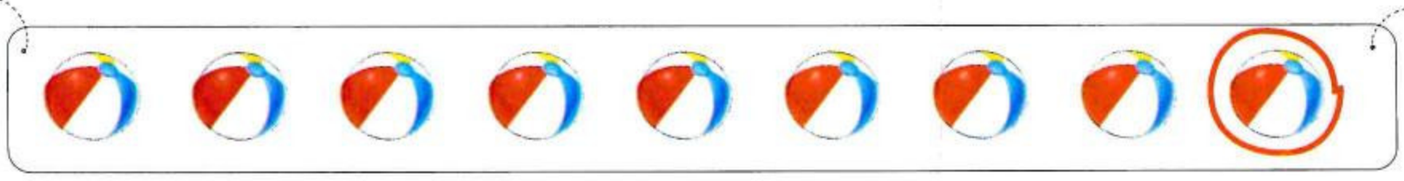
https://t.me/GS_YB

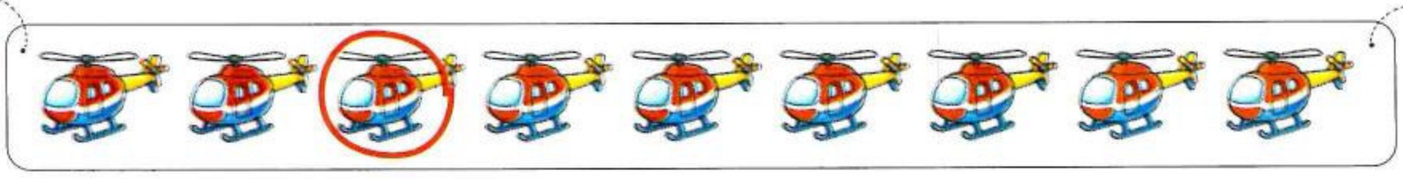
https://t.me/G5_Y5

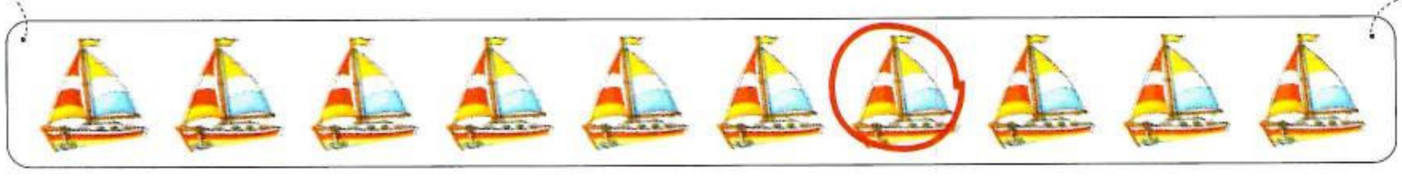
Right and Left

Choose the position of circled picture. Start from the right.

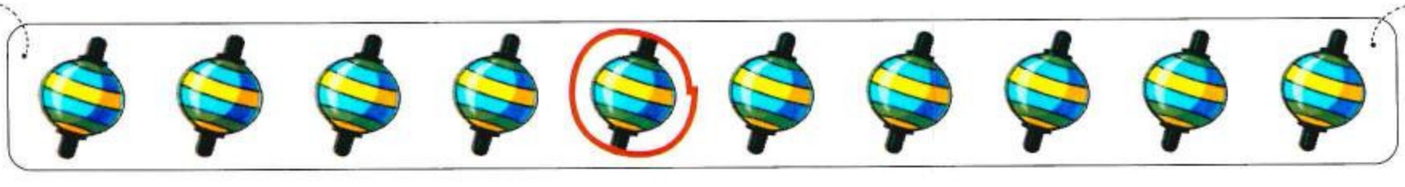
Left  Right (6th or 4th)

Left  Right (9th or 1st)

Left  Right (3rd or 7th)

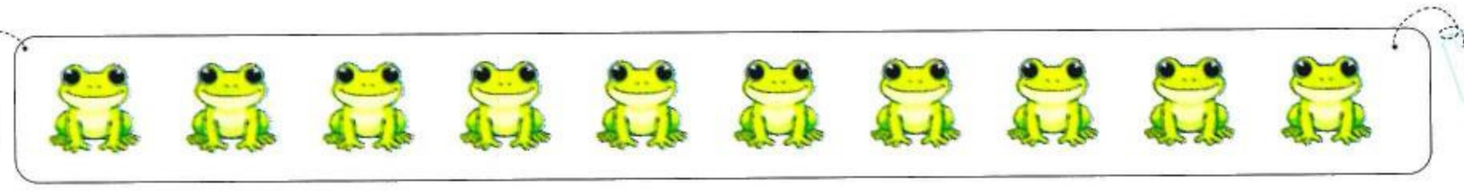
Left  Right (4th or 7th)

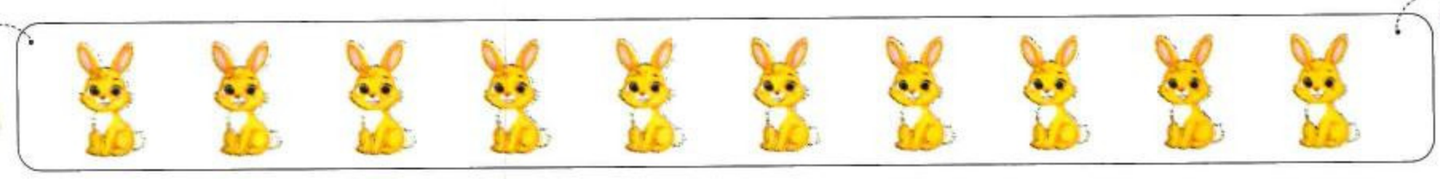
Left Right (2nd or 8th)

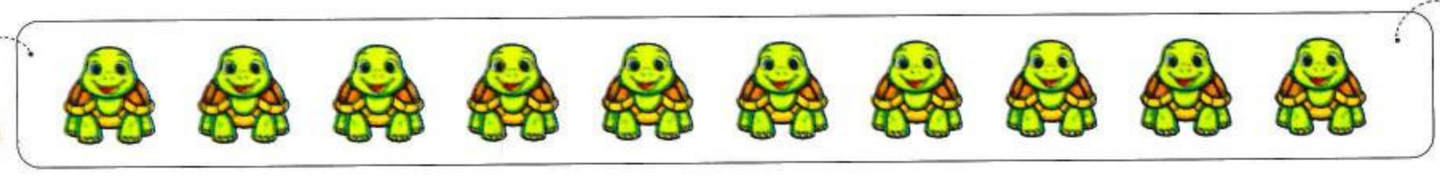
Left  Right (5th or 6th)

Circle the animal according to the given position. Start from the left.

- Second
- Fourth
- First
- Third
- Sixth
- Fifth

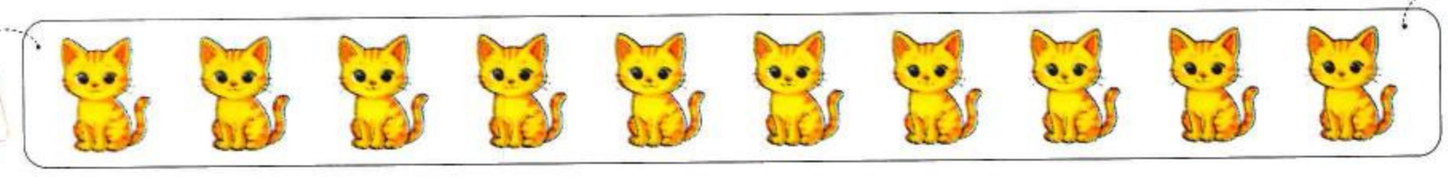
Left  Right

Left  Right

Left  Right

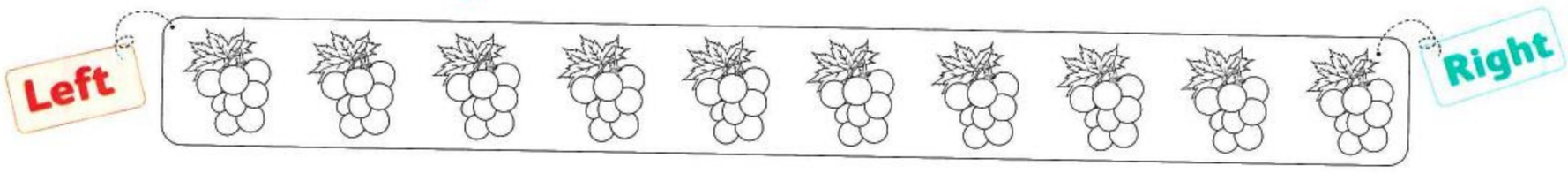
Left Right

Left Right

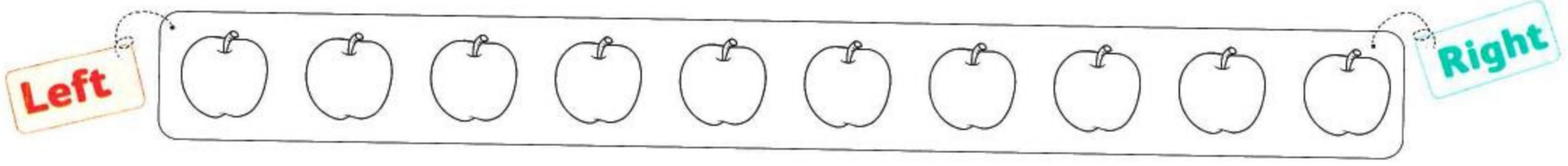
Left  Right

Color the fruit according to the given position.

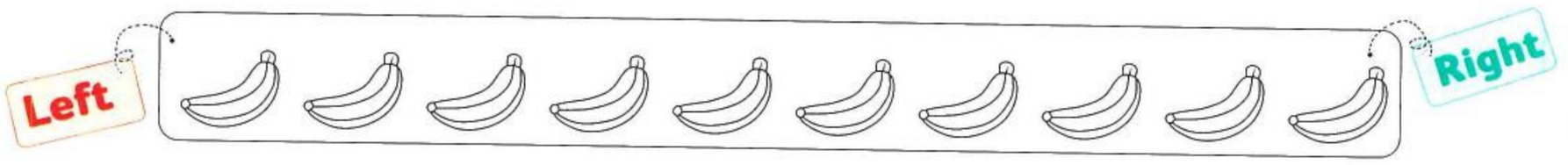
- The second from the right



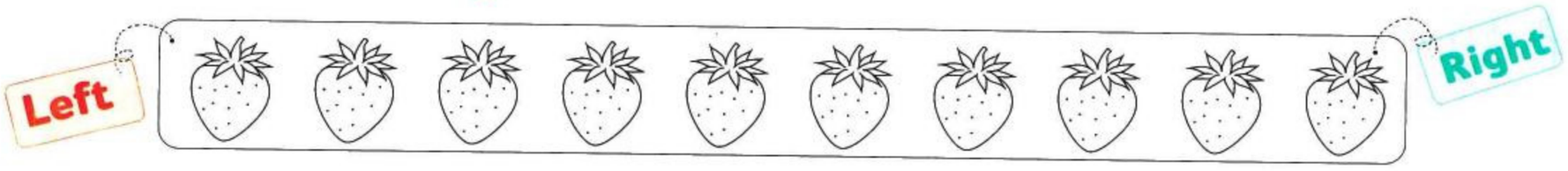
- The 5th from the left



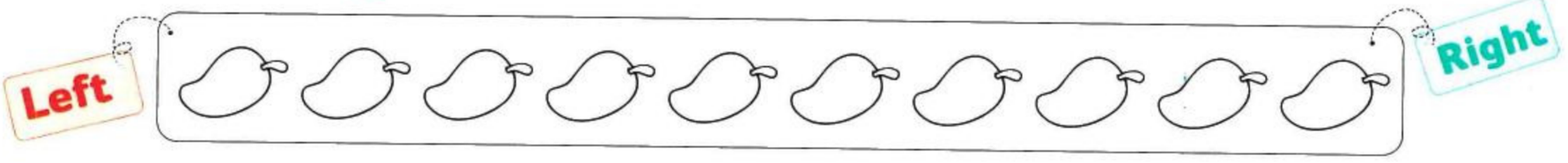
- The 1st from the left



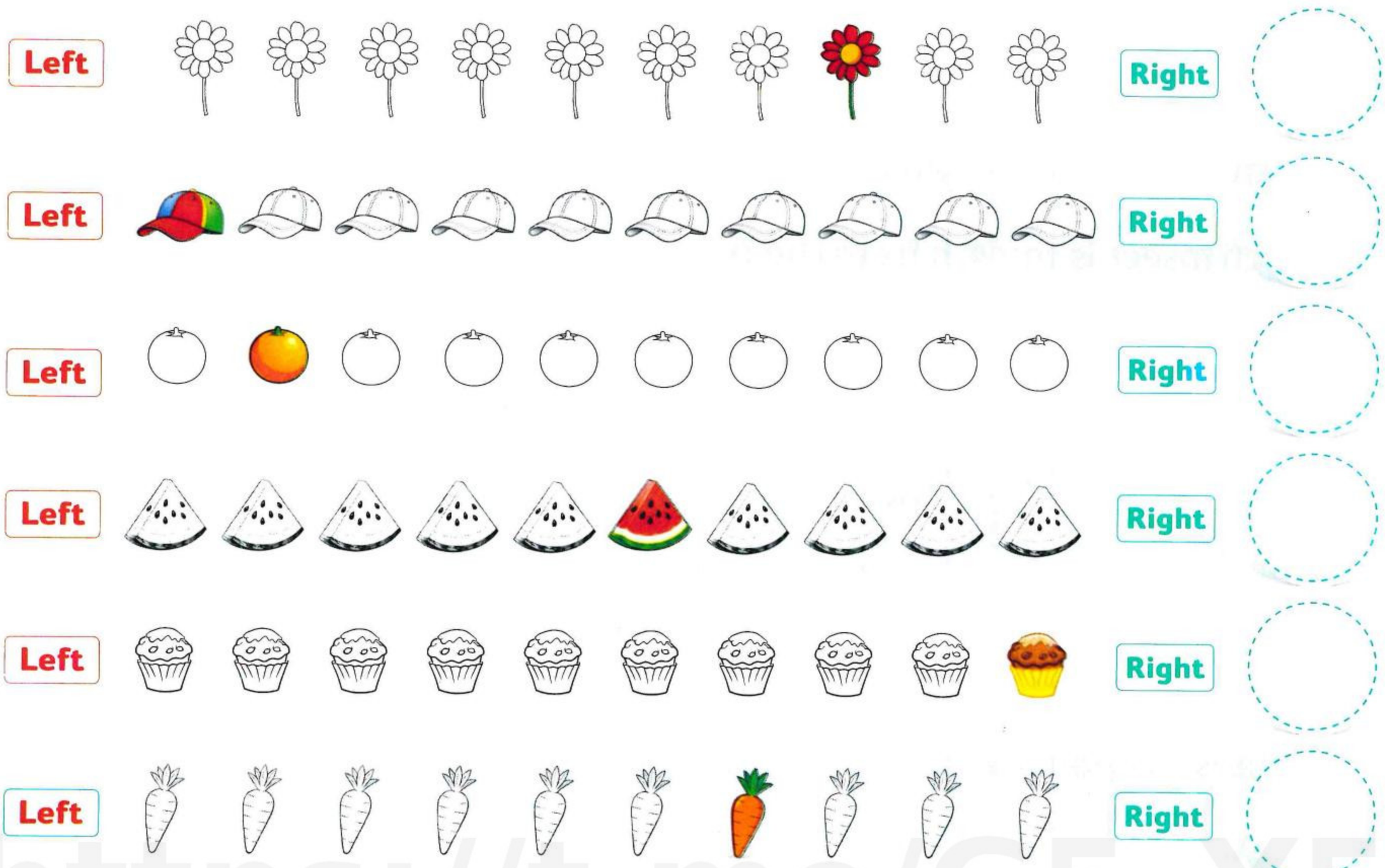
- The seventh from the right



- The 9th from the right



Write the position of the colored item. Start from the right.



https://t.me/G5_Y5

https://t.me/G5_Y5

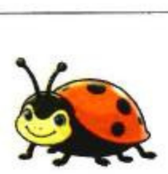
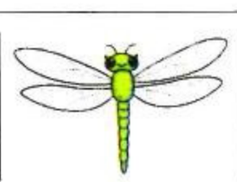
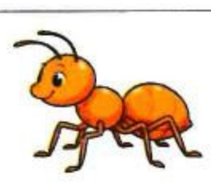
Complete.

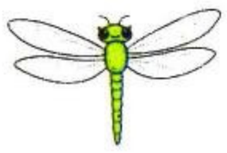
Left | apple | banana | pineapple | orange | watermelon | Right

- The _____ is the 4th fruit from the right.
- The _____ is the 2nd fruit from the left.
- The pineapple is the _____ fruit from the left.
- The watermelon is the _____ fruit from the right.
- The _____ is the 4th fruit from the left.
- The apple is the 1st fruit from the _____

Quiz

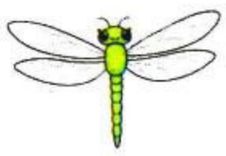
Look at the pictures, choose the correct answer.

Left |    | Right

- What is the position of  from the right?

A. 4th B. 2nd C. 4 D. 2

- Which insect is the 4th from the right?

A.  B. C. D.

- What is the position of from the left?

A. 5 B. 5th C. 1 D. 1st

- What is the position of from the bottom?

A. 4th B. 5th C. 1st D. 2nd

- What is the position of from the top ?

A. 1st B. 4th C. 5th D. 5

Top

Bottom

Place a star

Sheet 10 Till lesson 2 - Chapter 2

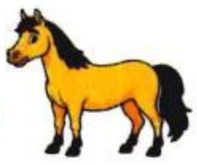
Write the position of each insect. Start from the left.

Left

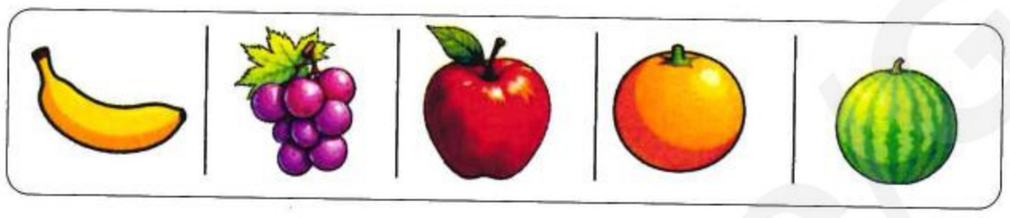
Right

Look at the pictures and answer.

(1) A. is the _____ from the bottom.

B.  is the 4th from the _____

Left

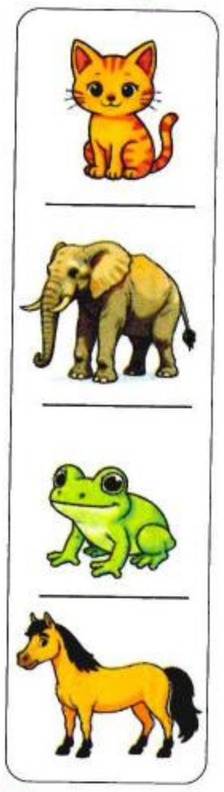


Right

(2) A. is the _____ from the left.

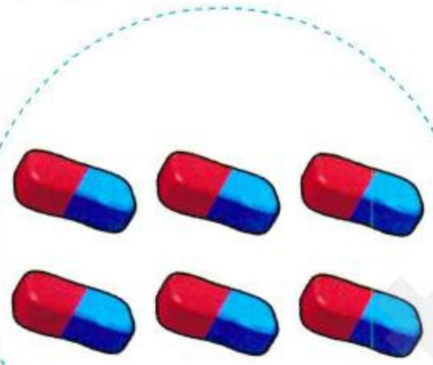
B. is the 5th from the _____

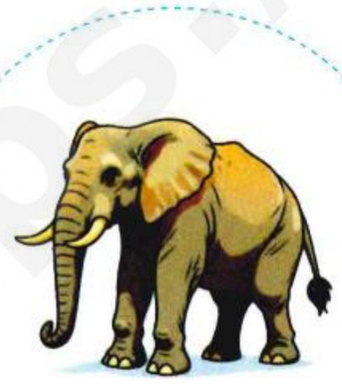
Top

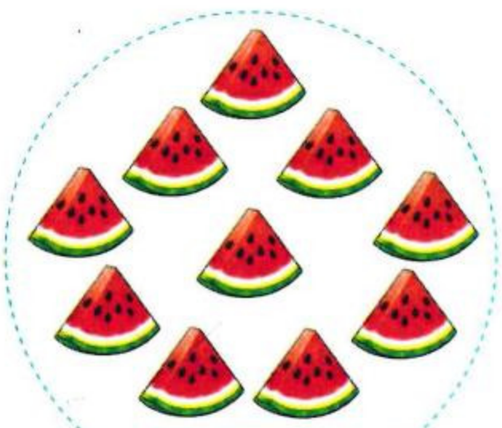


Bottom

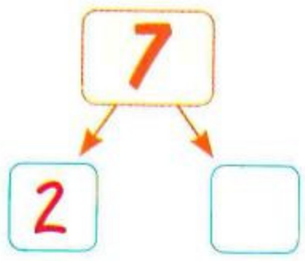
Count. Write the number.







Complete.



- The missing number in the box is _____
- _____ is bigger than 0.
- _____ is smaller than 8.
- The two numbers 1 and 4 make the number _____

PLAY & COLOR

Chapter 2

Find the ordinal numbers listed in the word search.

(**Hint** : You can use the letter more than once)

1st	2nd	3rd	4th	5th
FIRST	SECOND	THIRD	FOURTH	FIFTH
6th	7th	8th	9th	10th
SIXTH	SEVENTH	EIGHTH	NINTH	TENTH

S	I	X	T	H	E	N	N
E	F	I	R	S	T	I	T
V	E	I	G	H	T	H	H
E	I	G	H	I	E	E	I
N	S	E	C	O	N	D	R
T	L	N	I	N	T	H	D
H	F	I	F	T	H	N	N
F	O	U	R	T	H	N	N

Put each letter in its position to solve each riddle.

- **What runs but cannot walk ?** _____ _____ _____ _____ _____
  - **T** in the third
  - **E** in the fourth
  - **W** in the first
  - **A** in the second
  - **R** in the fifth

- **What has hands and a face but cannot touch or smile?**
  - **C** in the fifth
  - **C** in the second
  - **L** in the third
  - **K** in the sixth
  - **A** in the first
  - **O** in the fourth

  _____ _____ _____ _____ _____ _____

- **You are a** _____ _____ _____ _____ _____ _____ _____ _____ _____ _____
  - **S** in the 1st
  - **A** in the 8th
  - **R** in the 5th
  - **!** in the 10th
  - **U** in the 2nd
  - **P** in the 3rd
  - **R** in the 9th
  - **E** in the 4th
  - **T** in the 7th
  - **S** in the 6th

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Chapter

3

Addition

Chapter lessons

Lesson 1	• Addition Part 1
Lesson 2	• Addition Part 2
Lesson 3	• Addition with zero "0"
Lesson 4	• Making addition stories

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Lesson 1 Addition Part 1

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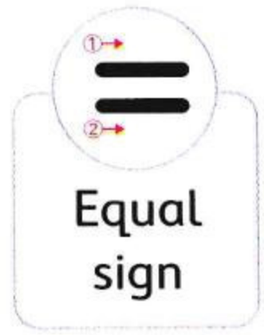
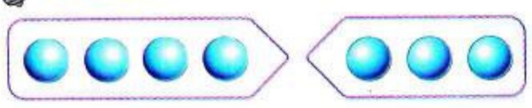
⭐ **Addition** means putting things together to find how many in all.

- When you put 4 and 3 together, you get 7.



Notice



4 + 3 = 7

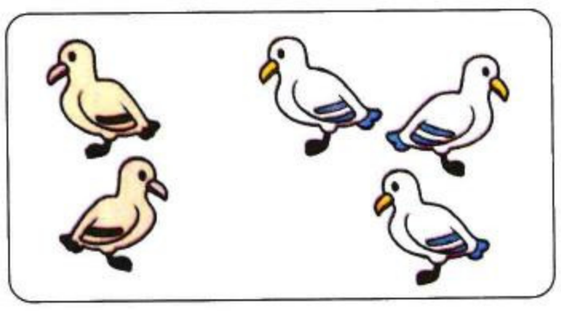
Addition sentence : 4 + 3 = 7

Say : " **Four** plus **three** is (equals) **seven**."

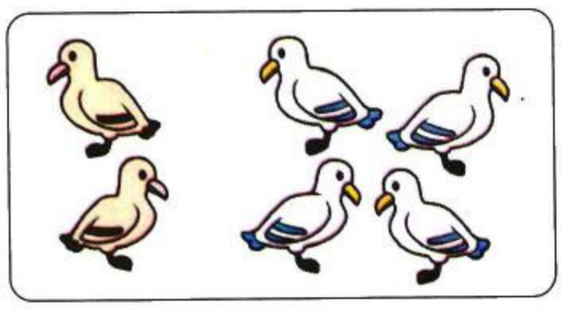
Example

Which picture shows 2 + 4 ?

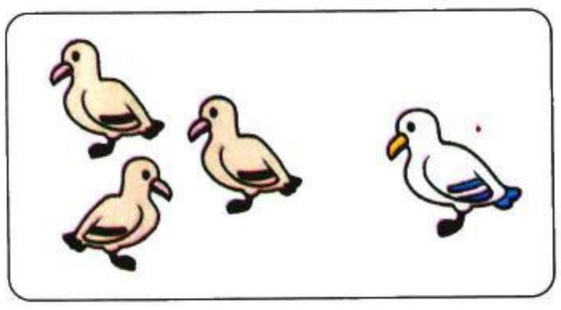
A.



B.



C.



Solution

Choose the picture that shows 2 and 4 birds together.

Answer : B

- How to find the result of 5 + 2 ?

5 + 2

First way

1. Draw 5 ● s.
2. Draw 2 ● s more.
3. Count all circles

1 2 3 4 5 6 7

Second way

1. Put 5 in your mind.
2. Count 2 more on your fingers.

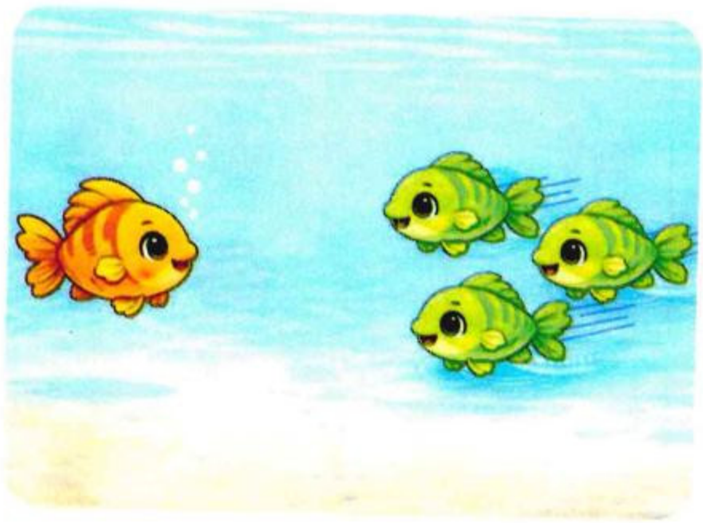
5 + 2 = 7

Exercise 11 Addition Part 1

on lesson 1

From the school book

Choose the correct addition for each picture.



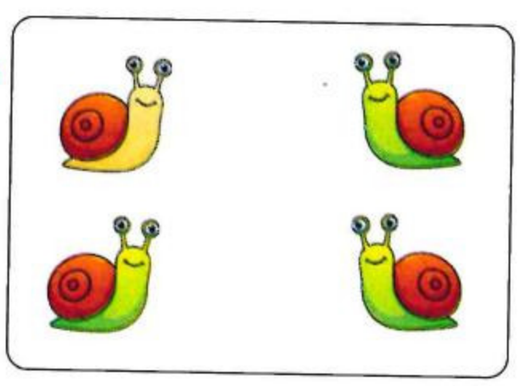
1 + 4 or 1 + 3

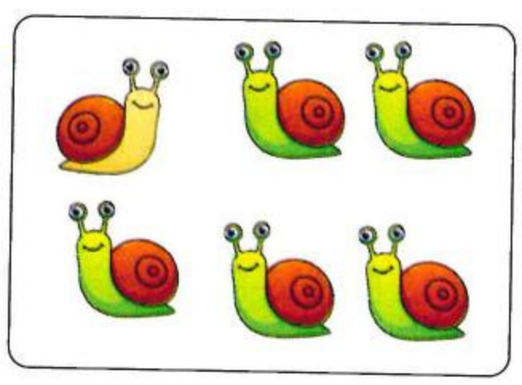
3 + 3 or 4 + 1

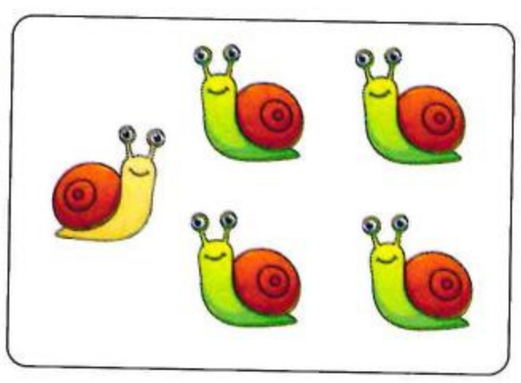
4 + 3 or 4 + 2

Choose the picture that shows each of the following addition.

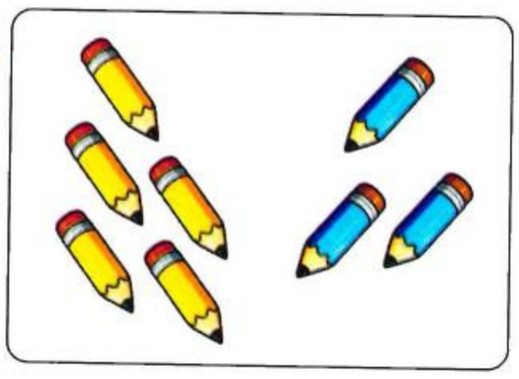
1 + 4

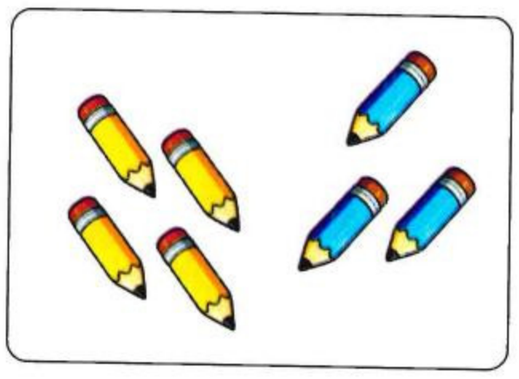
A. 

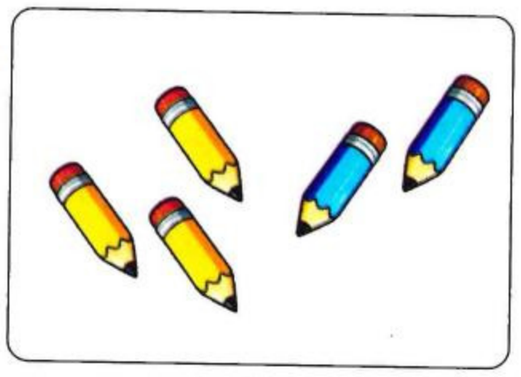
B. 

C. 

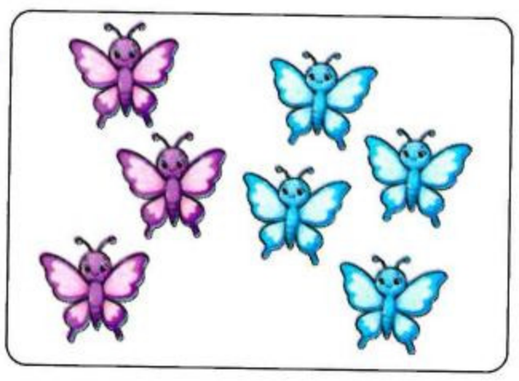
5 + 3

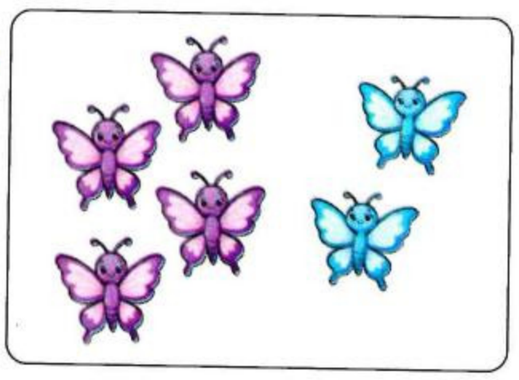
A. 

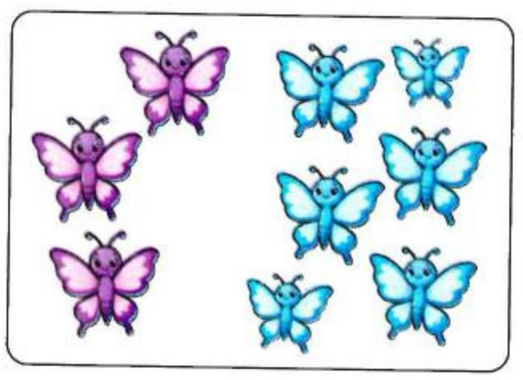
B. 

C. 

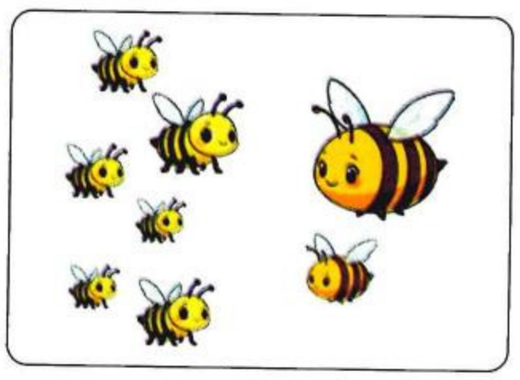
3 + 6

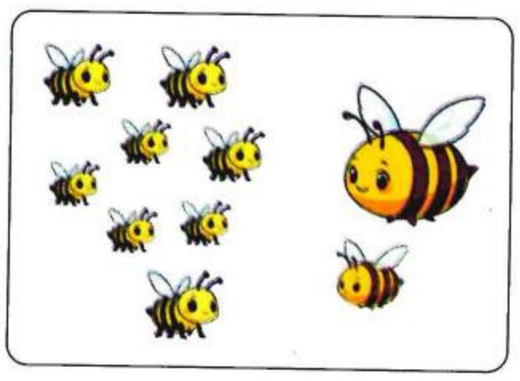
A. 

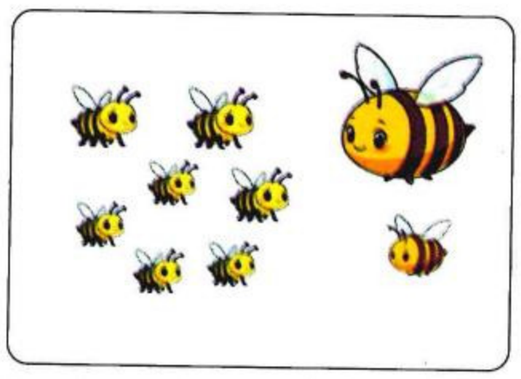
B. 

C. 

8 + 2

A. 

B. 

C. 

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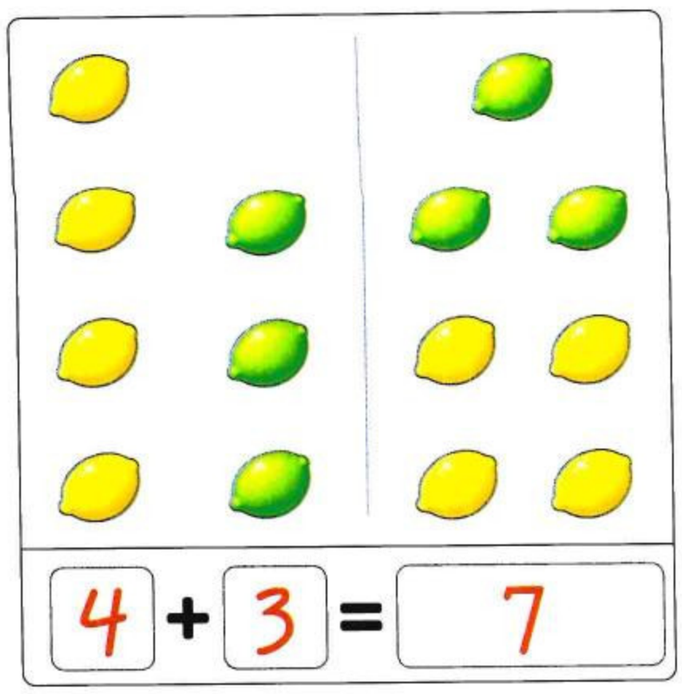
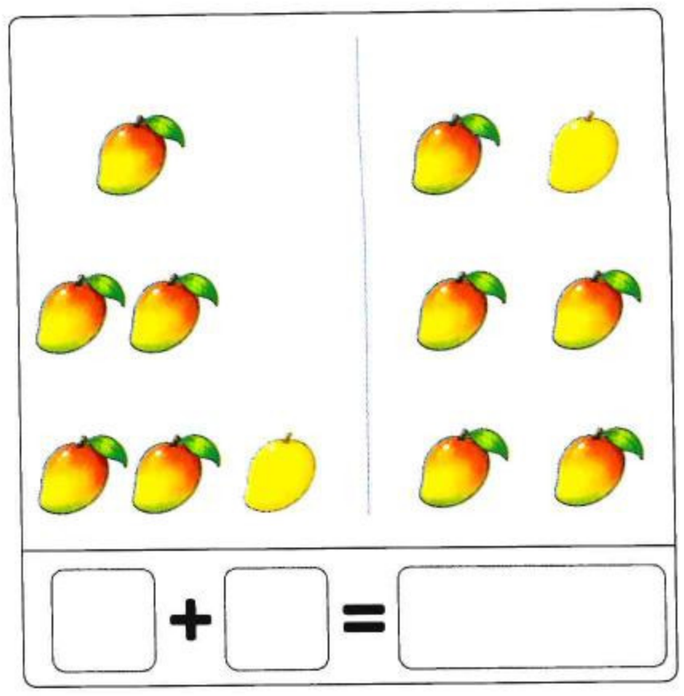
Write the numbers, then add to find the total as the example.

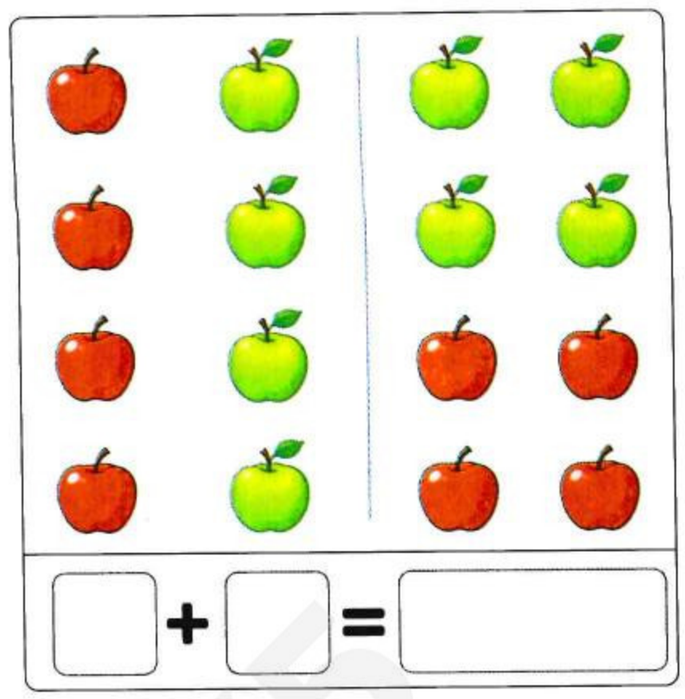
Example:



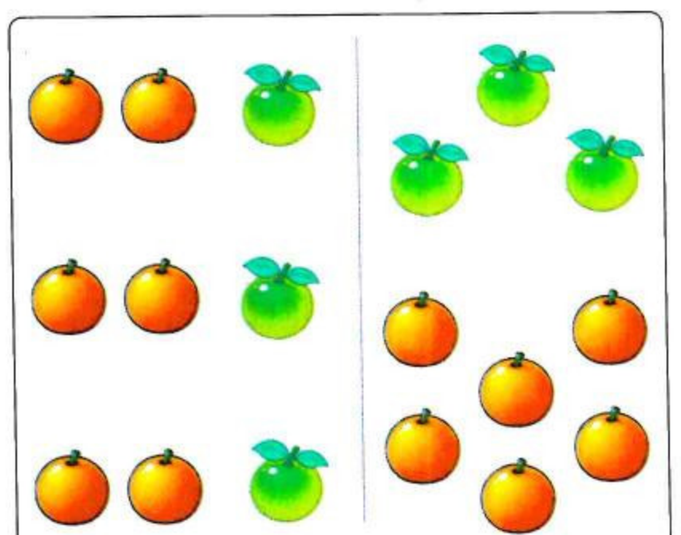
4 + 3 = 7



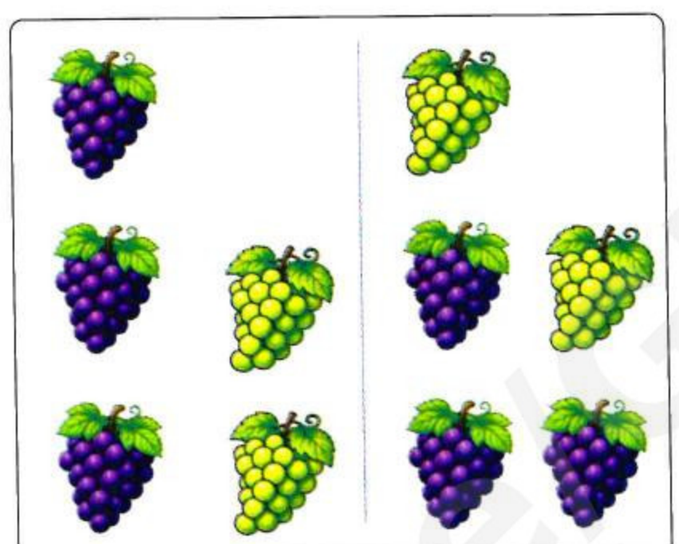
__ + __ = __



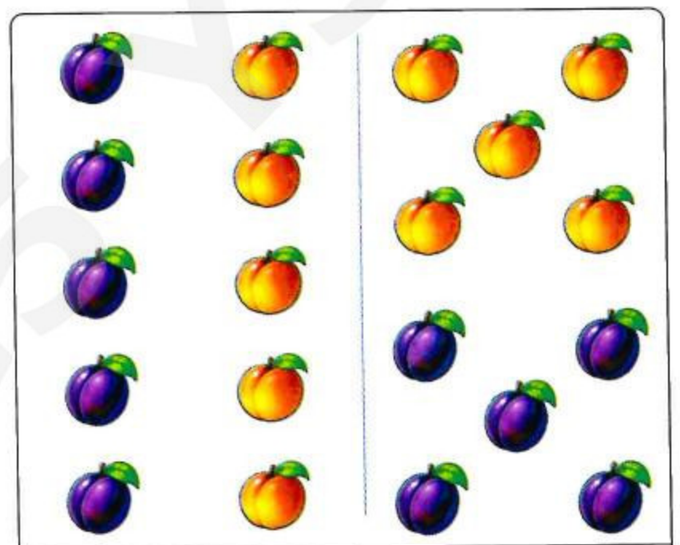
__ + __ = __



__ + __ = __

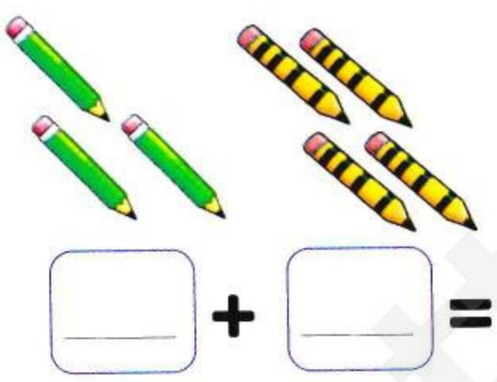


__ + __ = __

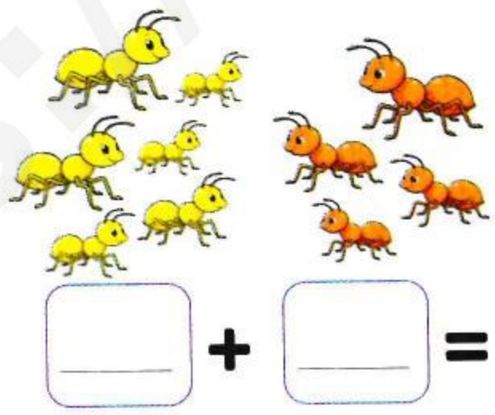


__ + __ = __

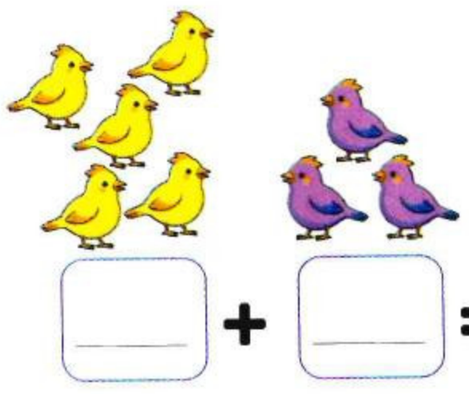
Write the number of each item. Write how many in all.



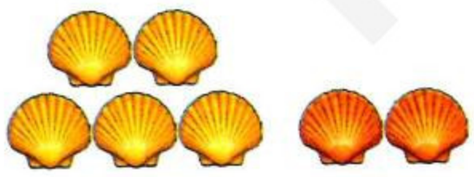
__ + __ = __ in all



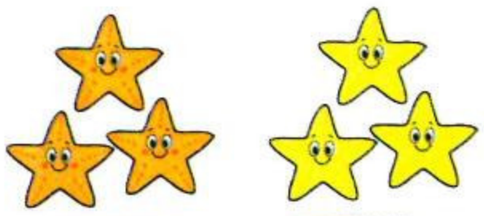
__ + __ = __ in all



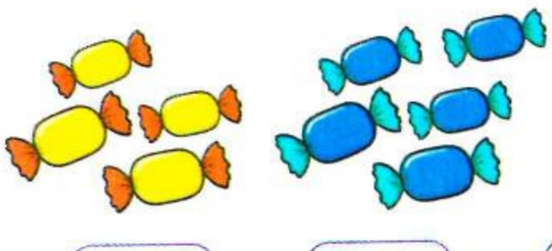
__ + __ = __ in all



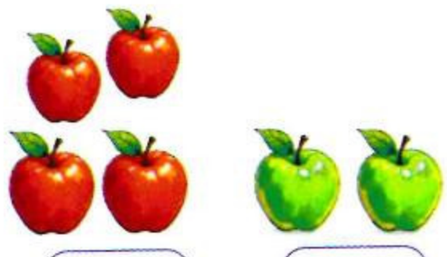
__ + __ = __ in all



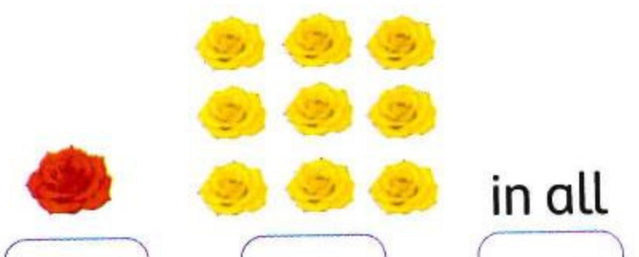
__ + __ = __ in all



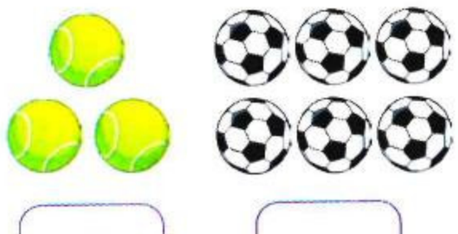
__ + __ = __ in all



__ + __ = __ in all



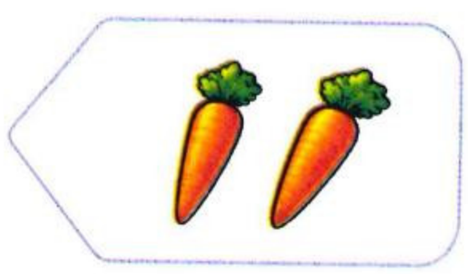
__ + __ = __ in all



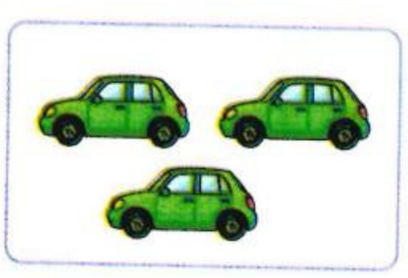
__ + __ = __ in all

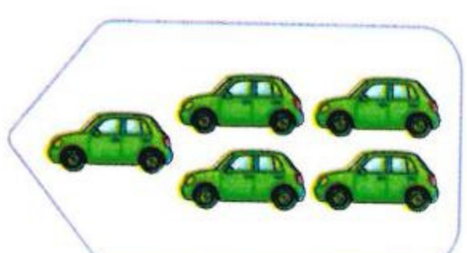
Write the addition sentence as the example.

Example:



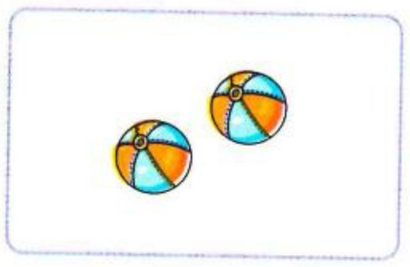
4 + 2 = 6

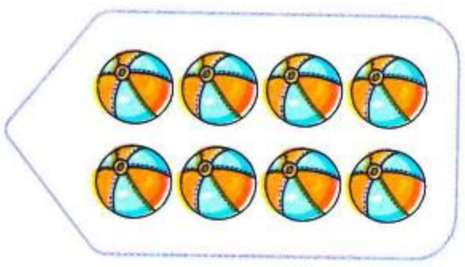




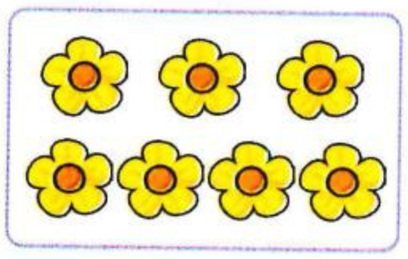
__ + __ = __

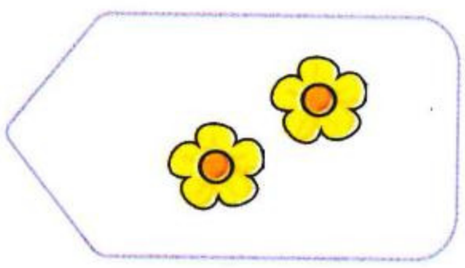
__ + __ = __



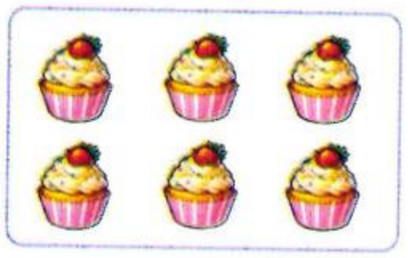


__ + __ = __



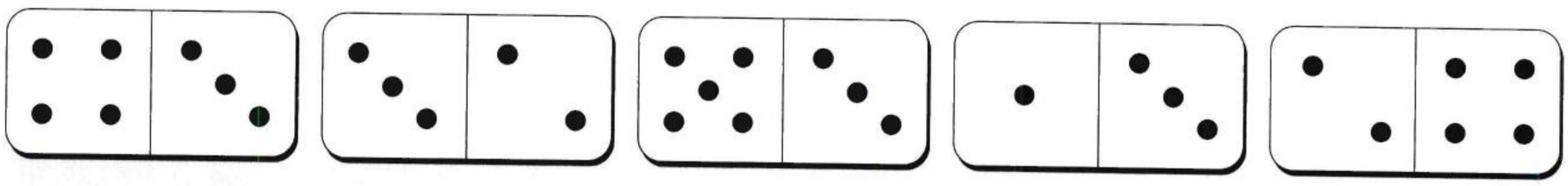


__ + __ = __



__ + __ = __

Write the number of dots in the box below.
Match to the correct total.



__ + __

__ + __

__ + __

__ + __

__ + __

8 7 6 5 4

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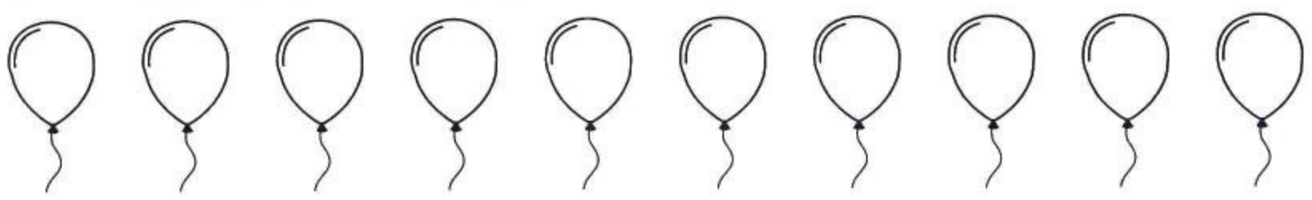
Use two different colors to do addition as the example.

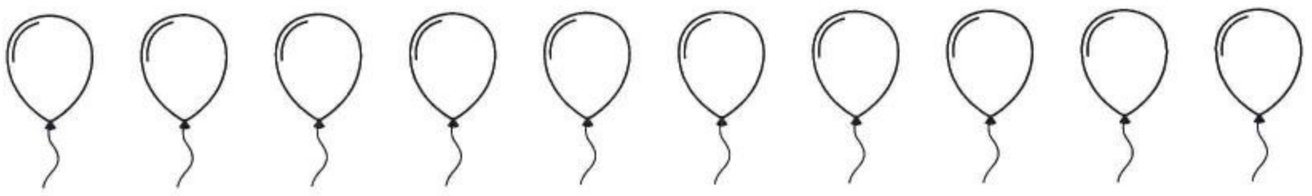
Example:

5 + 2 = 7

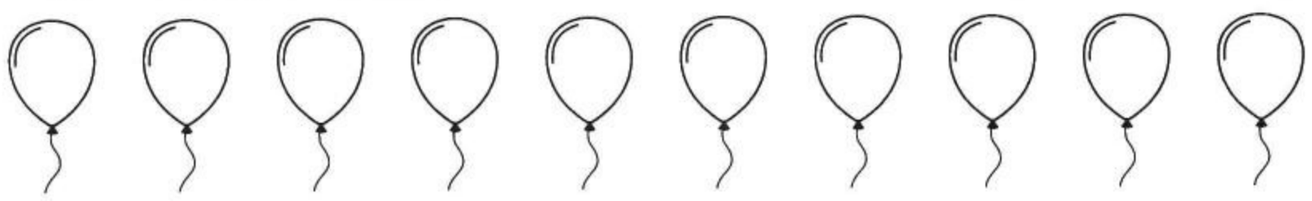
1 + 8 = _____



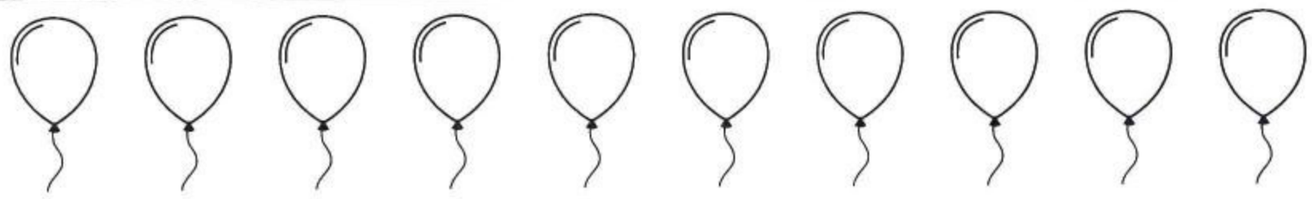
2 + 3 = _____



5 + 1 = _____



3 + 7 = _____



Draw ●s to represent the addition, then find the result.

2 + 4		5 + 3		1 + 2	
6 + 1		7 + 3		3 + 2	
4 + 5		3 + 3		5 + 5	

Add.

1 + 1 = _____	4 + 2 = _____	9 + 1 = _____	6 + 1 = _____	5 + 4 = _____
1 + 2 = _____	1 + 3 = _____	3 + 5 = _____	8 + 2 = _____	2 + 3 = _____

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Let's do addition.

3 + 1 = _____	4 + 3 = _____	2 + 8 = _____	7 + 2 = _____
1 + 9 = _____	1 + 7 = _____	3 + 3 = _____	6 + 2 = _____
2 + 2 = _____	5 + 2 = _____	5 + 4 = _____	7 + 3 = _____
7 + 1 = _____	3 + 6 = _____	1 + 6 = _____	1 + 4 = _____
9 + 1 = _____	8 + 1 = _____	4 + 6 = _____	5 + 5 = _____

Complete.

6 plus 3 is _____	2 plus 5 is _____	1 plus 9 is _____
4 plus 2 is _____	8 plus 1 is _____	4 plus 4 is _____
Three plus five equals _____	Four plus six equals _____	Seven plus two equals _____

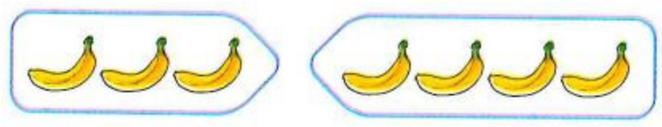
Quiz

Choose the correct answer:

• 6 + 4 = _____

A. 7 B. 8 C. 9 D. 10

• Which of the following addition represents the picture ?



A. 7 + 1 B. 3 + 4 C. 4 + 2 D. 3 + 3

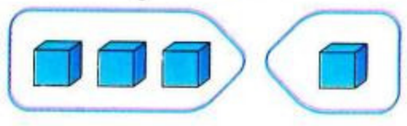
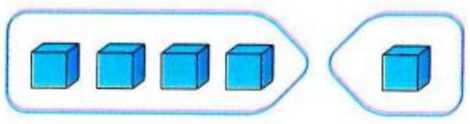
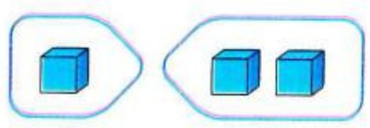
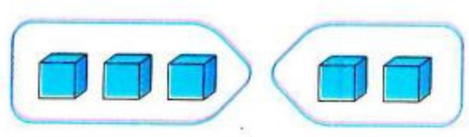
• 2 plus 7 equals _____

A. 5 B. 8 C. 9 D. 10

• Which addition gives 8 ?

A. 3 + 2 B. 8 + 1 C. 6 + 2 D. 5 + 4

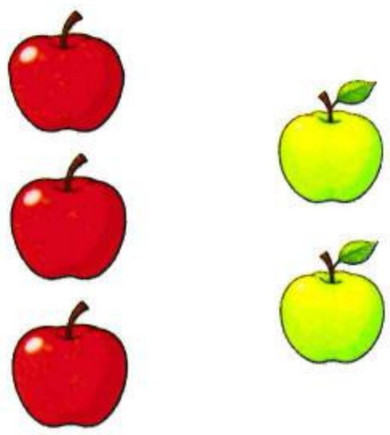
• Which picture shows 3 + 1 ?

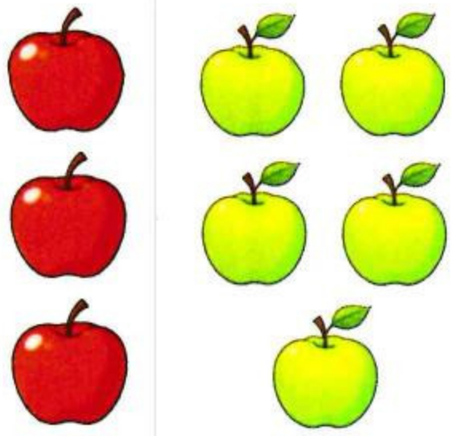
A.  B.  C.  D. 

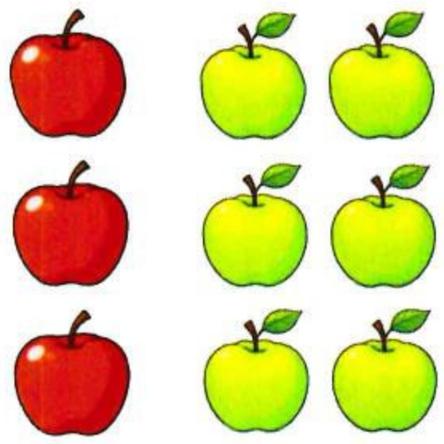
Place a star

Sheet 11 Till lesson 1 - Chapter 3

Which picture shows 3+5 ?

A 

B 

C 

Add.

(1) 4 + 2 = _____

(2) 5 + 4 = _____

(3) 1 + 3 = _____

(4) 6 + 1 = _____

(5) 2 + 5 = _____

(6) 8 + 2 = _____

(7) 3 + 7 = _____

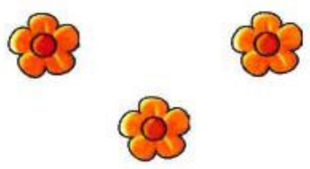
(8) 3 + 2 = _____

(9) 4 + 4 = _____

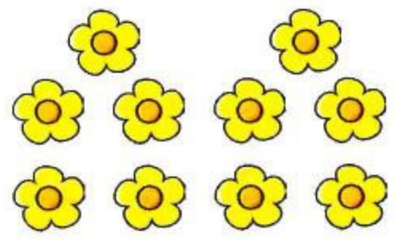
Circle the biggest number in each row.

5	7	4
8	3	9

Write the number of flowers.



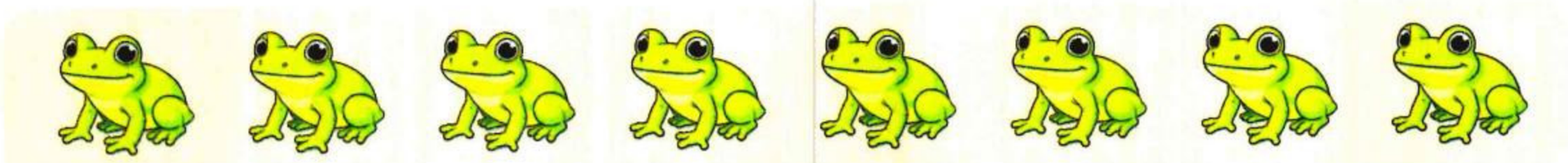
_____



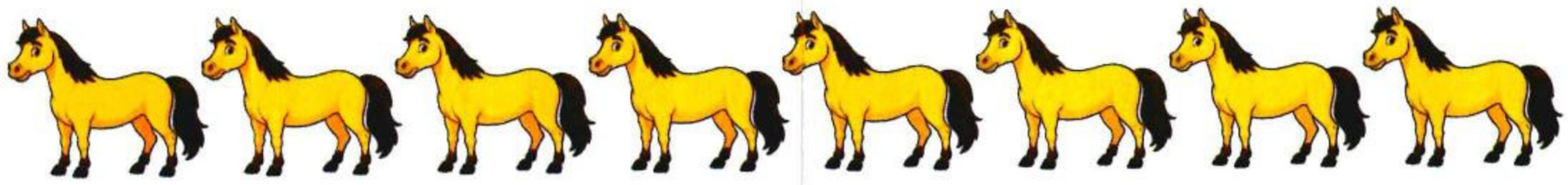
_____

Circle.

- 3 frogs from the back

Front  Back

- The 2nd horse from the front

Front  Back

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Lesson 2

Addition Part 2

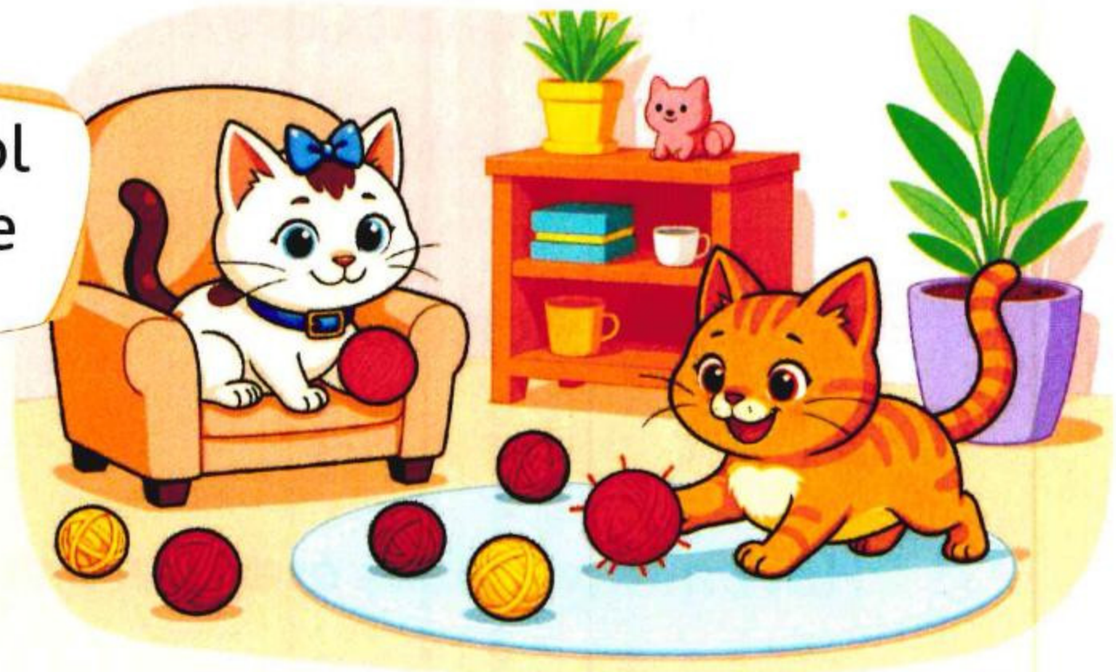
Funny kittens

This kitten is playing with **5** balls of wool.

Hint
In a word problem, write both the addition sentence and the answer.

And this kitten has **2** balls of wool.

How many balls of wool do the two kittens have in total?



- To find **"How many in total?"**, use **addition**.

Addition sentence : 5 + 2 = 7 **Answer:** 7 balls of wool

Notice

In word problems, at the end of the answer, write a word like "balls" , "pieces" or "animals"

Exercise 12

on lesson 2

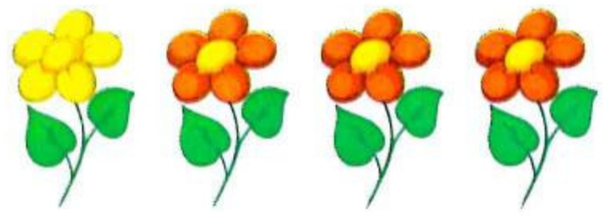
Addition Part 2

From the school book

In each word problem, write the addition sentence and the answer.

Sara has **1** yellow flower

and Natalie has **3** red flowers.

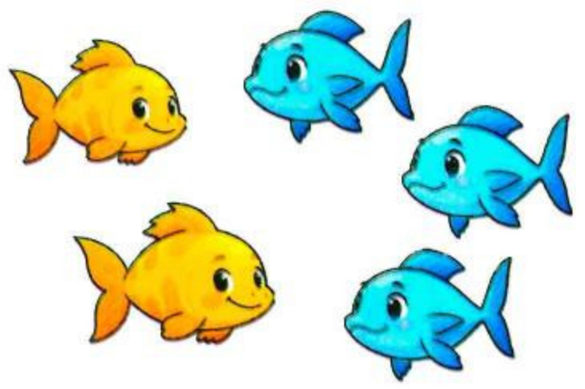


How many flowers do they have in total?

The addition sentence : ___ + ___ = ___ The answer : _____

There are **2** orange fish

and **3** blue fish.

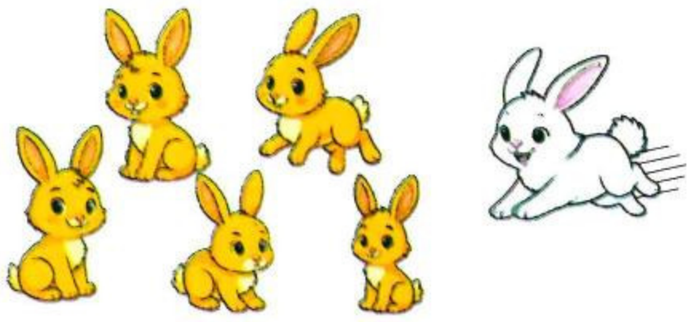


How many fish are there in total?

The addition sentence : ___ + ___ = ___ The answer : _____

There are **5** rabbits.

Then **1** more rabbit comes.

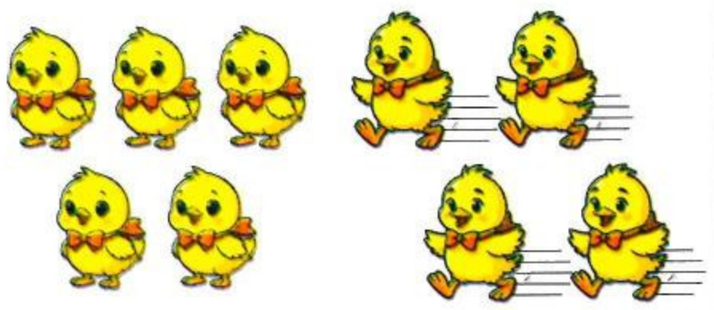


How many rabbits are there now?

The addition sentence : ___ + ___ = ___ The answer : _____

There are **5** chicks.

4 more chicks come.



How many chicks are there in all now ?

The addition sentence : ___ + ___ = ___ The answer : _____

There are **3** red bicycles

and **4** blue bicycles.

How many bicycles are there in total?

The addition sentence : _____ The answer : _____

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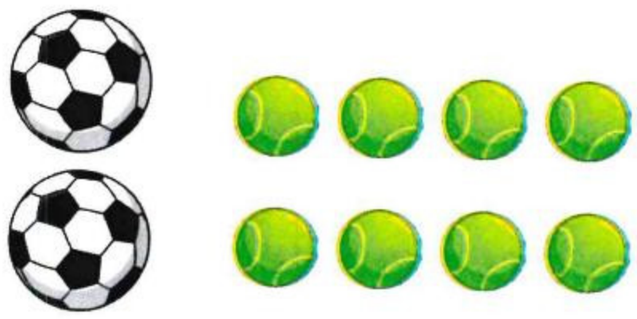
There are **2** big balls

and **8** small balls.

How many balls are there in total ?

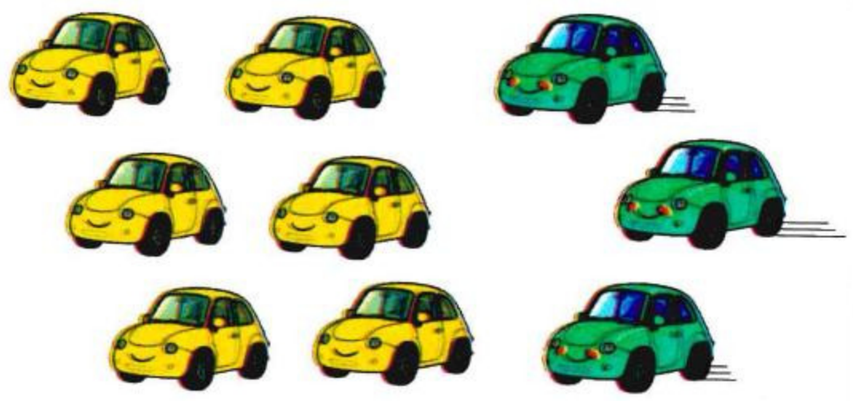


The addition sentence : _____ The answer : _____

There are **6** cars .

Then **3** more cars come.

How many cars are there in total?

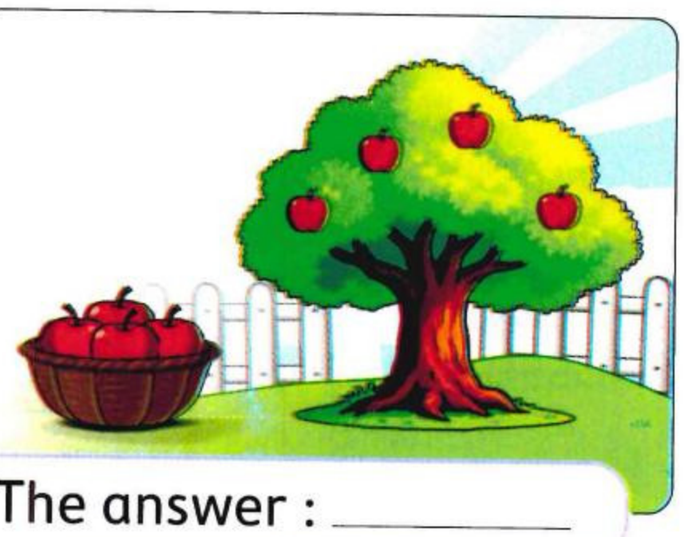


The addition sentence : _____ The answer : _____

There are **4** apples on the tree

and **4** apples in the basket.

How many apples are there in total?



The addition sentence : _____ The answer : _____

There are **5** cats.

Then **3** more cats come.

How many cats are there now?

The addition sentence : _____ The answer : _____

2 monkeys are on the tree.

4 monkeys are on the rock.

How many monkeys are there in total?

The addition sentence : _____ The answer : _____

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There are **7** little cookies

and **1** big cookie.

How many cookies are there in total?

The addition sentence : _____ — The answer : _____

There are **4** bottles of water

and **6** bottles of orange juice.

How many bottles are there in total?

The addition sentence : _____ — The answer : _____

Quiz

Choose the correct answer.

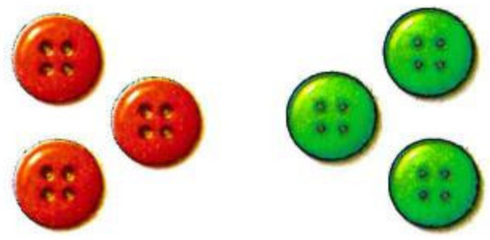
• Bassem has 5 pencils and Doaa has 2 pencils.

How many pencils do they have in total?

The answer is _____

A. 6 pencils. B. 7 pencils. C. 8 pencils. D. 9 pencils.

• There are 3 red buttons and 3 green buttons.



How many buttons are there in total?

The answer is _____

A. 3 buttons. B. 6 buttons. C. 5 buttons. D. 7 buttons.

• There are 5 dogs. Then 4 more dogs come.

How many dogs are there now ?

The addition sentence is _____

A. 5 + 3 = 8 B. 4 + 2 = 6 C. 5 + 4 = 9 D. 5 + 5 = 10

Place a star

Sheet 12 Till lesson 2 - Chapter 3

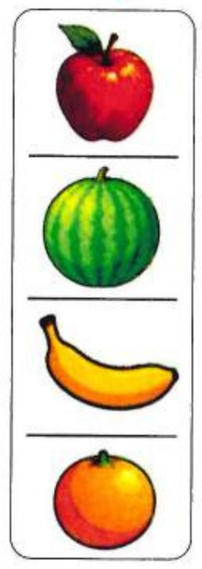
Let's do addition.

7 + 2 = _____	5 + 5 = _____	4 + 3 = _____	2 + 2 = _____
9 + 1 = _____	2 + 3 = _____	1 + 5 = _____	2 + 6 = _____

Draw ●s according to the given number.

7	9	3	6

Look at the picture and complete.



(1) is the _____ from the top.

(2) is the _____ from the bottom.

(3) is the 3rd from the _____.

(4) is the 1st from the _____.

Read and write the addition sentence and the answer.

6 ducks in the pond. **4** more ducks join in.

How many ducks are there in all ?

The addition sentence : _____

The answer : _____

There are **5** birds on a tree. **3** more birds come.

How many birds are there in all ?

The addition sentence : _____

The answer : _____

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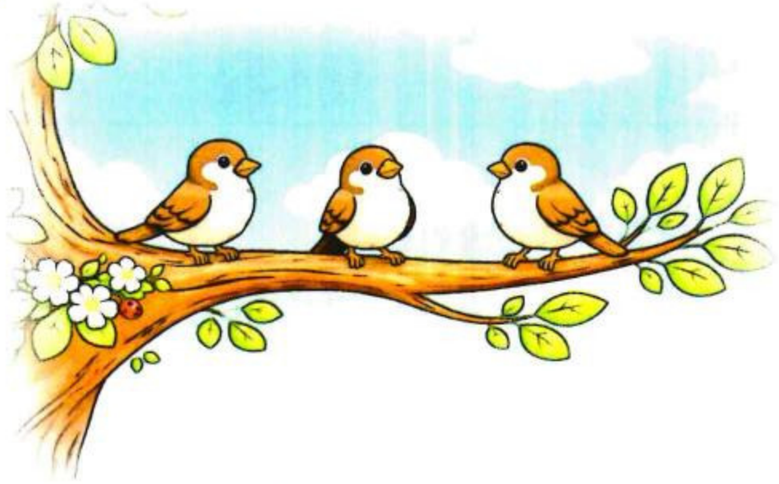
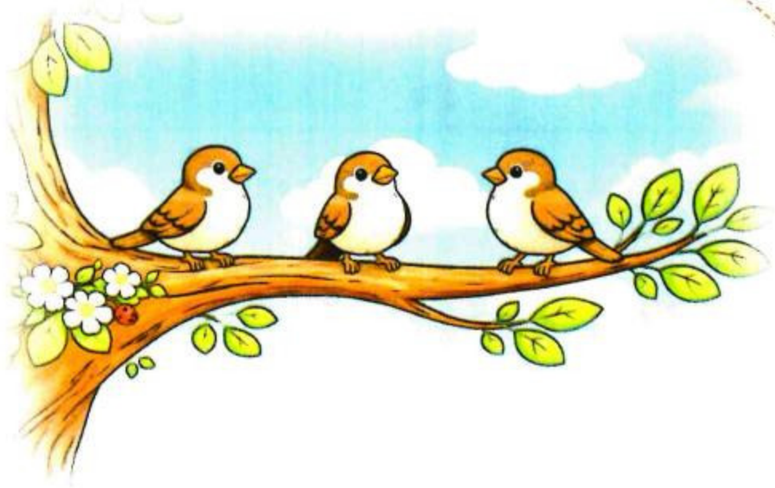
Lesson 3

Addition with zero "0"

⭐ **When you add 0 to a number, the number stays the same.**



No birds added



3 birds are on a tree

3 birds are on the tree in total

The addition sentence : 3 + 0 = 3

The answer : 3 birds

More examples:

5 + 0 = 5	8 + 0 = 8	10 + 0 = 10

⭐ **In the same way, when you add a number to 0, the number stays the same.**

3 birds added

No birds are on a tree

3 birds are there in total

The addition sentence : 0 + 3 = 3

The answer : 3 birds

More examples:

0 + 4 = 4	0 + 6 = 6	0 + 9 = 9

Exercise 13 Addition with zero "0"

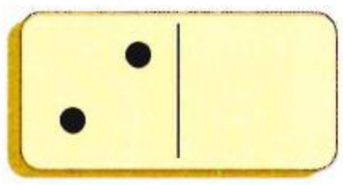
on lesson 3

From the school book

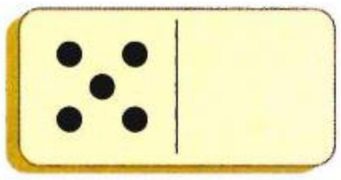
Addition with zero

Use the domino to write the addition sentence as the example.

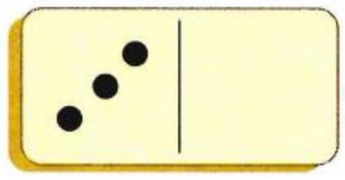
Example:



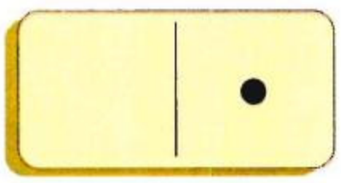
2 + 0 = 2



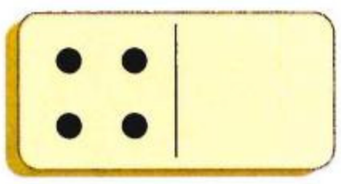
___ + ___ = ___



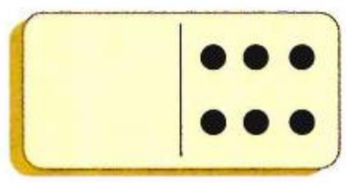
___ + ___ = ___



___ + ___ = ___



___ + ___ = ___



___ + ___ = ___

Add.

3 + 0 = ___	5 + 0 = ___	0 + 2 = ___	0 + 7 = ___	9 + 0 = ___
1 + 0 = ___	4 + 0 = ___	0 + 6 = ___	0 + 8 = ___	10 + 0 = ___

Add.

6 + 0 = ___	8 + 0 = ___	0 + 5 = ___	0 + 4 = ___
5 + 0 = ___	7 + 0 = ___	0 + 1 = ___	2 + 0 = ___
0 + 9 = ___	0 + 3 = ___	4 + 0 = ___	0 + 10 = ___

Write the addition sentence and the answer for each of the following.

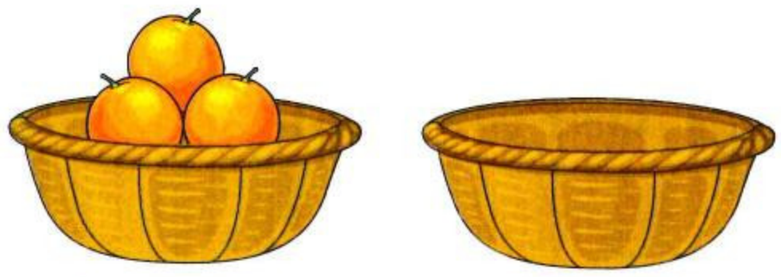
You are putting oranges into baskets.

You put **3** oranges in the first basket and **0** in the second basket.

How many oranges did you put in total?

The addition sentence : _____

The answer : _____



1st basket 2nd basket

You went fishing. Yesterday, you caught **4** fish. Today you caught **0** fish.

How many fish did you catch in total?

The addition sentence : _____

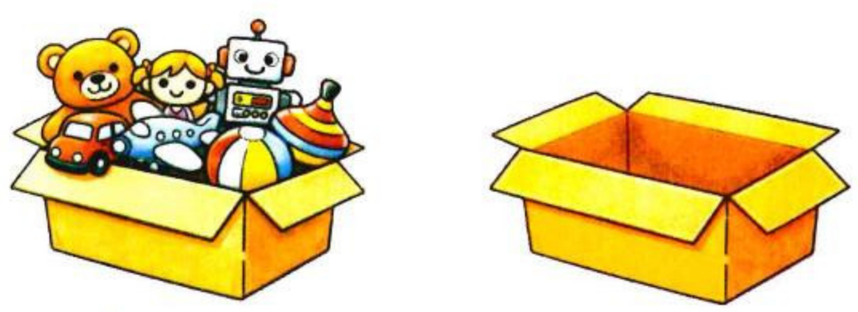
The answer : _____

Yesterday Today

You are putting toys into boxes. You put **7** toys in the first box and **0** toys in the second box. **What is the total number of toys?**

The addition sentence : _____

The answer : _____

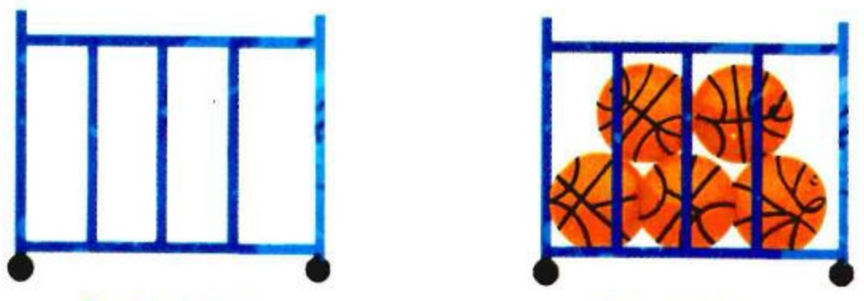


1st box 2nd box

You are putting balls into a basket. You put **0** balls the first time and **5** balls the second time. **How many balls did you put in total?**

The addition sentence : _____

The answer : _____



1st time 2nd time

There are no birds on the tree , **6** birds come to stand on the tree.

How many birds are on the tree now ?

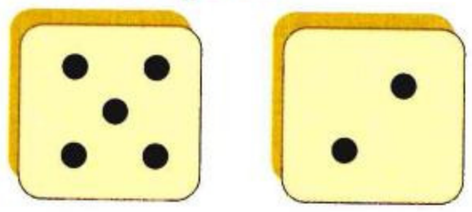
The addition sentence : _____

The answer : _____

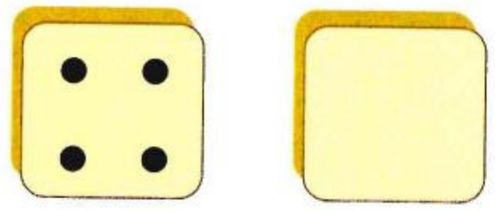
More addition

Write the number of dots. Write the total as the example.

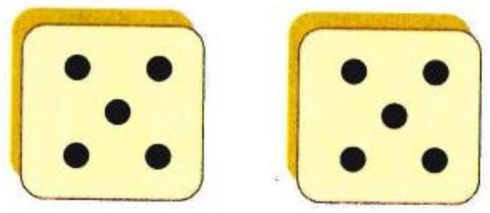
Example:



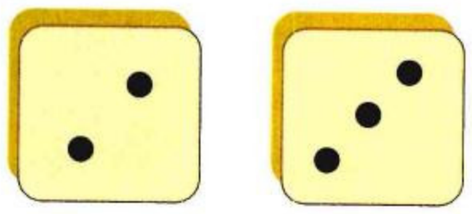
5 + 2 = 7



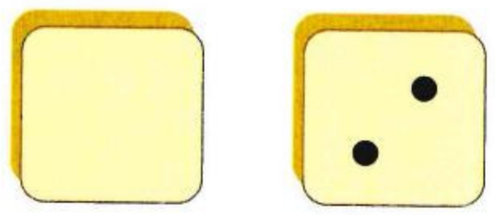
__ + __ = __



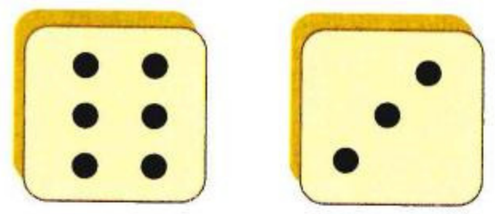
__ + __ = __



__ + __ = __



__ + __ = __



__ + __ = __

Add. Write the total.

6 and is ____

1 and is ____

4 and is ____

7 and is ____

2 and is ____

5 and is ____

Add.

7 + 2 = __	0 + 1 = __	2 + 5 = __	6 + 4 = __	3 + 3 = __
2 + 3 = __	4 + 4 = __	6 + 1 = __	3 + 0 = __	1 + 9 = __

Complete.

9 plus 0 equals ____	1 plus 1 equals ____	8 plus 2 equals ____
2 plus 4 equals ____	0 plus 7 equals ____	5 plus 3 equals ____

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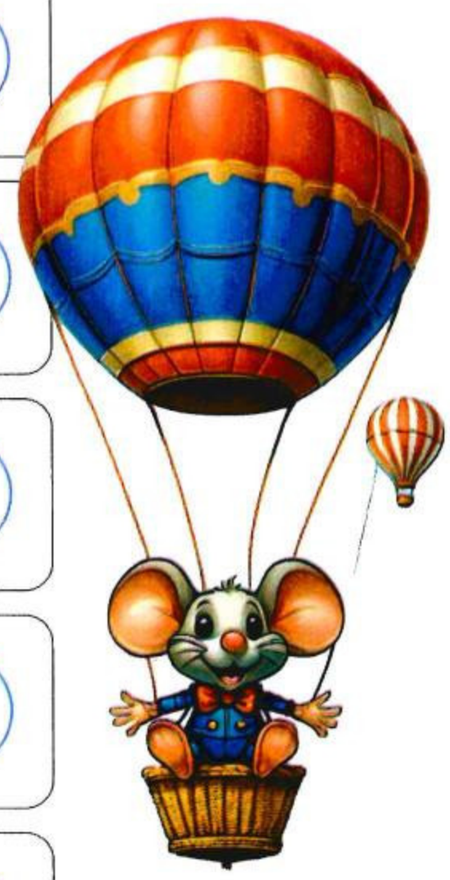
https://tmc/G5 Y5

Add then match the equal results as the example.

Example:

4 + 3 = 7	2 + 7 = ___
6 + 3 = ___	3 + 3 = ___
3 + 1 = ___	0 + 4 = ___
6 + 0 = ___	4 + 1 = ___
5 + 3 = ___	5 + 2 = 7
3 + 2 = ___	1 + 7 = ___



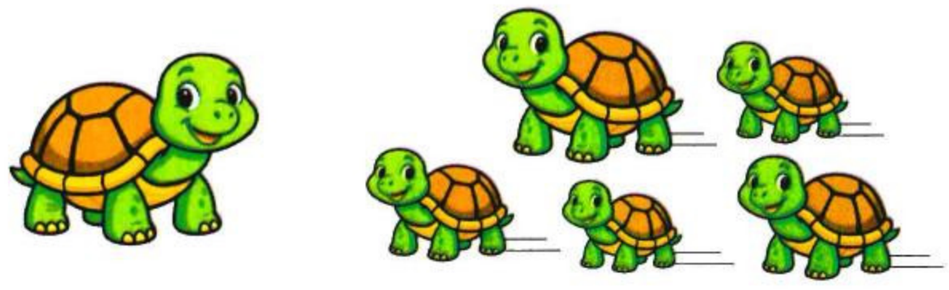
Read each word problem. Write the addition sentence and the answer.

There is **1** turtle. **5** more turtles come.

How many turtles are there now ?

The addition sentence : _____

The answer : _____

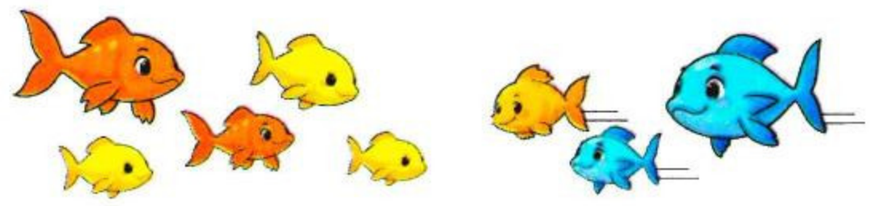


5 fish are swimming , **3** more fish come.

How many fish are swimming now ?

The addition sentence : _____

The answer : _____



4 rabbits are eating carrots , **2** more rabbits join to eat together.

How many rabbits are eating in total?

The addition sentence : _____

The answer : _____

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Yasser has **2** red flowers and Ahmed has **0** yellow flowers.

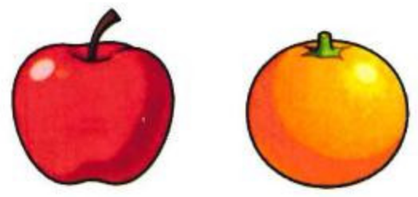
How many flowers do they have in total ?

The addition sentence : _____

The answer : _____

Karim has **6** apples and **3** oranges.

How many fruits does Karim have in total ?



The addition sentence : _____

The answer : _____

Hend baked **5** big cookies and **5** small cookies.

How many cookies did she bake in total ?

The addition sentence : _____

The answer : _____

Quiz

Choose the correct answer.

- 5 + 0 = _____

A. 0 B. 6 C. 5 D. 7

- 2 + _____ = 2

A. 1 B. 0 C. 2 D. 4

- Which addition matches the given picture ?

A. 4 + 0 B. 3 + 1

C. 1 + 4 D. 5 + 0

- Which addition gives 6 ?

A. 2 + 6 B. 4 + 3 C. 5 + 2 D. 3 + 3

- Marwan has no balloons and Heba has 7 balloons.

How many balloons do they have in total?

A. 7 balloons B. 8 balloons C. 9 balloons D. 10 balloons

Place a star

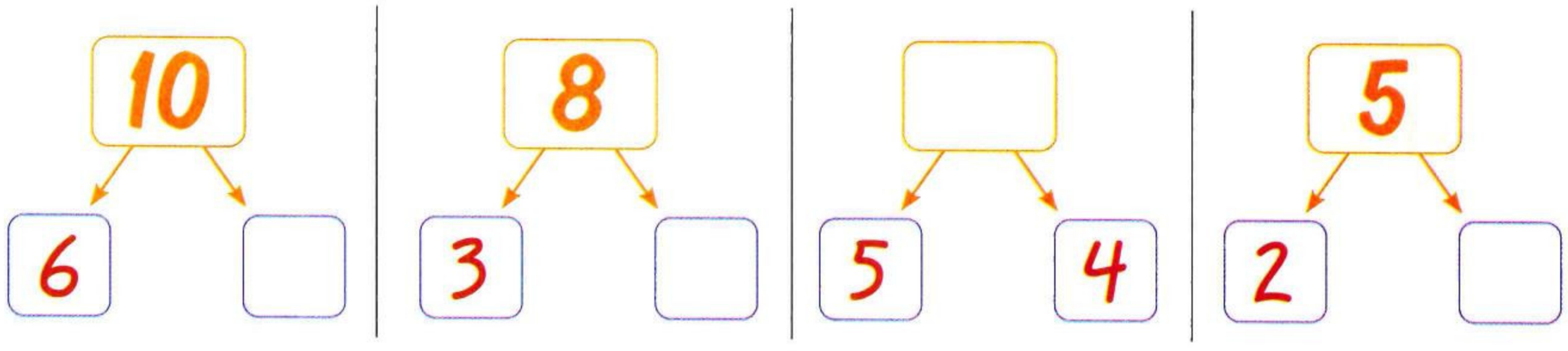
Sheet 13 Till lesson 3 - Chapter 3

Let's do addition.

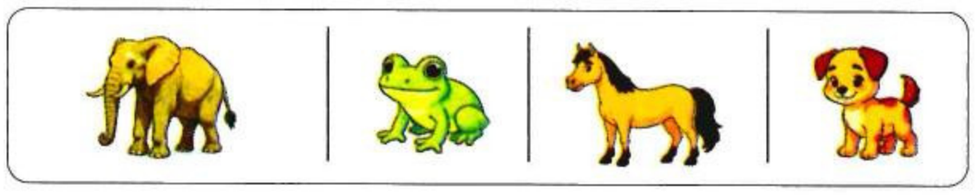
5 + 3 = ___	0 + 9 = ___	1 + 4 = ___	7 + 0 = ___	3 + 3 = ___

1 + 9 = ___	3 + 6 = ___	2 + 2 = ___	10 + 0 = ___

Write the missing number.



Look at the picture and complete.

Left  Right

Elephant Frog Horse Dog

(1) The elephant is the _____ from the left.

(2) The horse is the _____ from the right.

(3) The frog is the 3rd from the _____

(4) The _____ is the 4th from the left.

Read and write the addition sentence and the answer.

Ahmed has **4** apples. His friend has no apples.

How many apples do they have in total ?

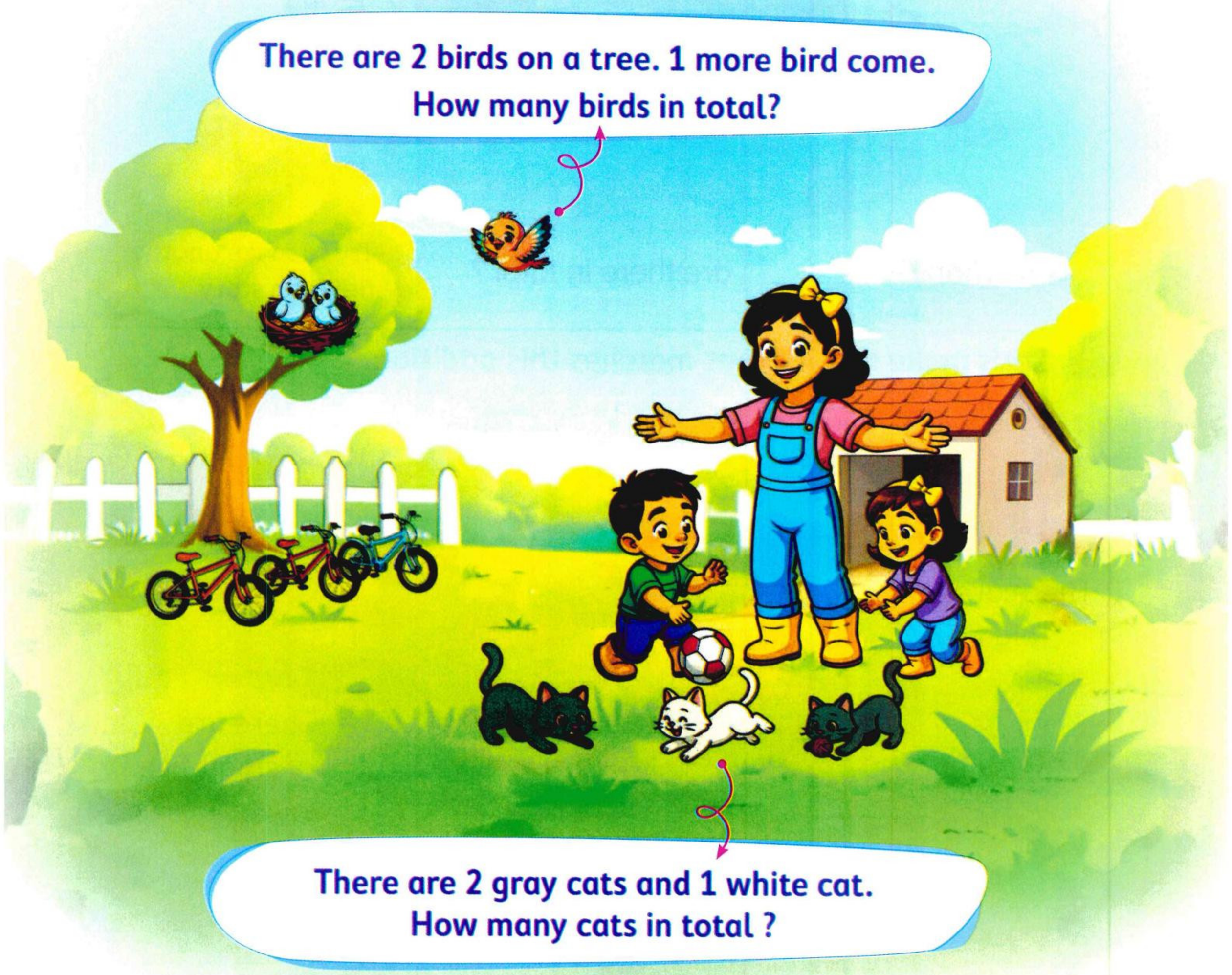
The addition sentence : _____ The answer : _____

Lesson 4 Making addition stories

⭐ **Let's make a story that matches this addition sentence.**

$$2 + 1 = 3$$

Look at the picture and think **"how many in total ?"** to make an addition story.



- **Try to make another addition stories.**

Exercise 14 Making addition stories

on lesson 4

From the school book

Let's make a story that matches this addition.

$4 + 3 = 7$

How many _____ are there in total ?

- Try to make another addition story.

Let's make a story that matches this addition.

$3 + 2 = 5$

How many _____ are there in total ?

- Try to make another addition story.

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Let's make a story that matches this addition.

$5 + 2 = 7$

How many _____ are there in total ?

- Try to make another addition story.

Let's make a story that matches this addition.

$4 + 4 = 8$

How many _____ are there in total ?

- Try to make another addition story.

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Let's make a story that matches this addition.

$4 + 1 = 5$

Quiz

Let's make a story that matches this addition.

$4 + 5 = 9$

Place a star

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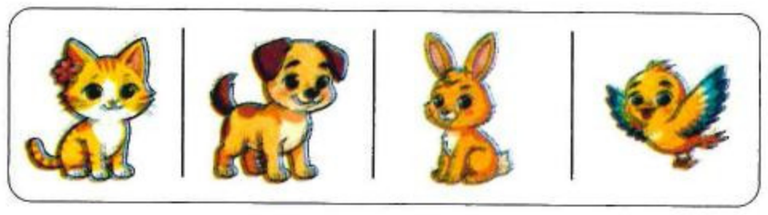
Sheet 14 Till lesson 4 - Chapter 3

Choose the correct answer.

- 4 + 5 = _____ (8 or 9 or 10)
- 0 + 7 = _____ (7 or 0 or 6)
- 8 is bigger than _____ (9 or 10 or 3)
- 1 and _____ make 7 (6 or 7 or 5)
- The number of is _____ (4 or 8 or 9)

Left  Right

- is the _____ from the right. (1st or 2nd or 3rd)

There are 3 bottles of water and 7 bottles of milk.

How many bottles are there in total?

The addition sentence : _____

The answer : _____

Let's make a story that matches this addition.

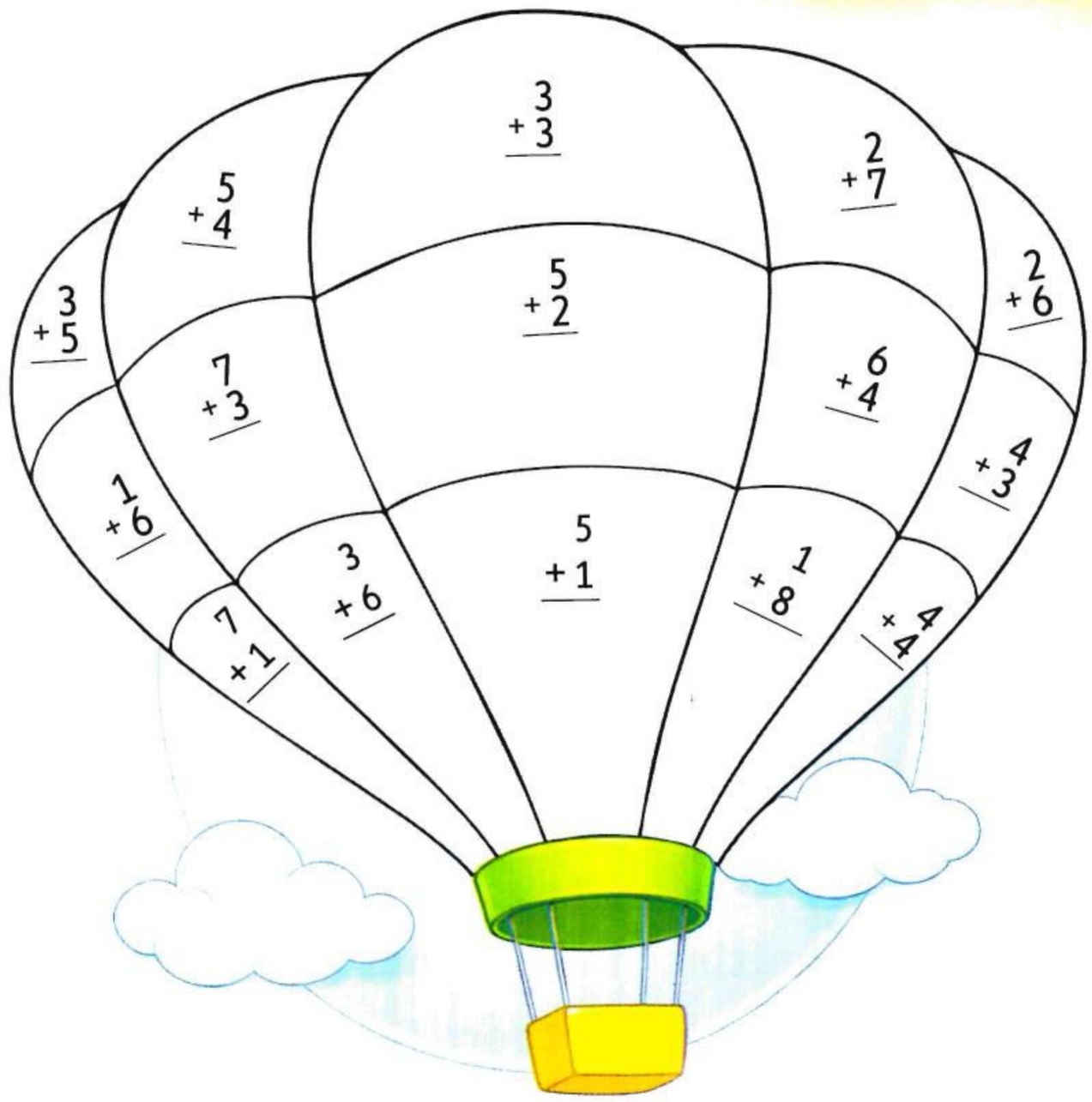
5 + 1 = 6

PLAY & COLOR

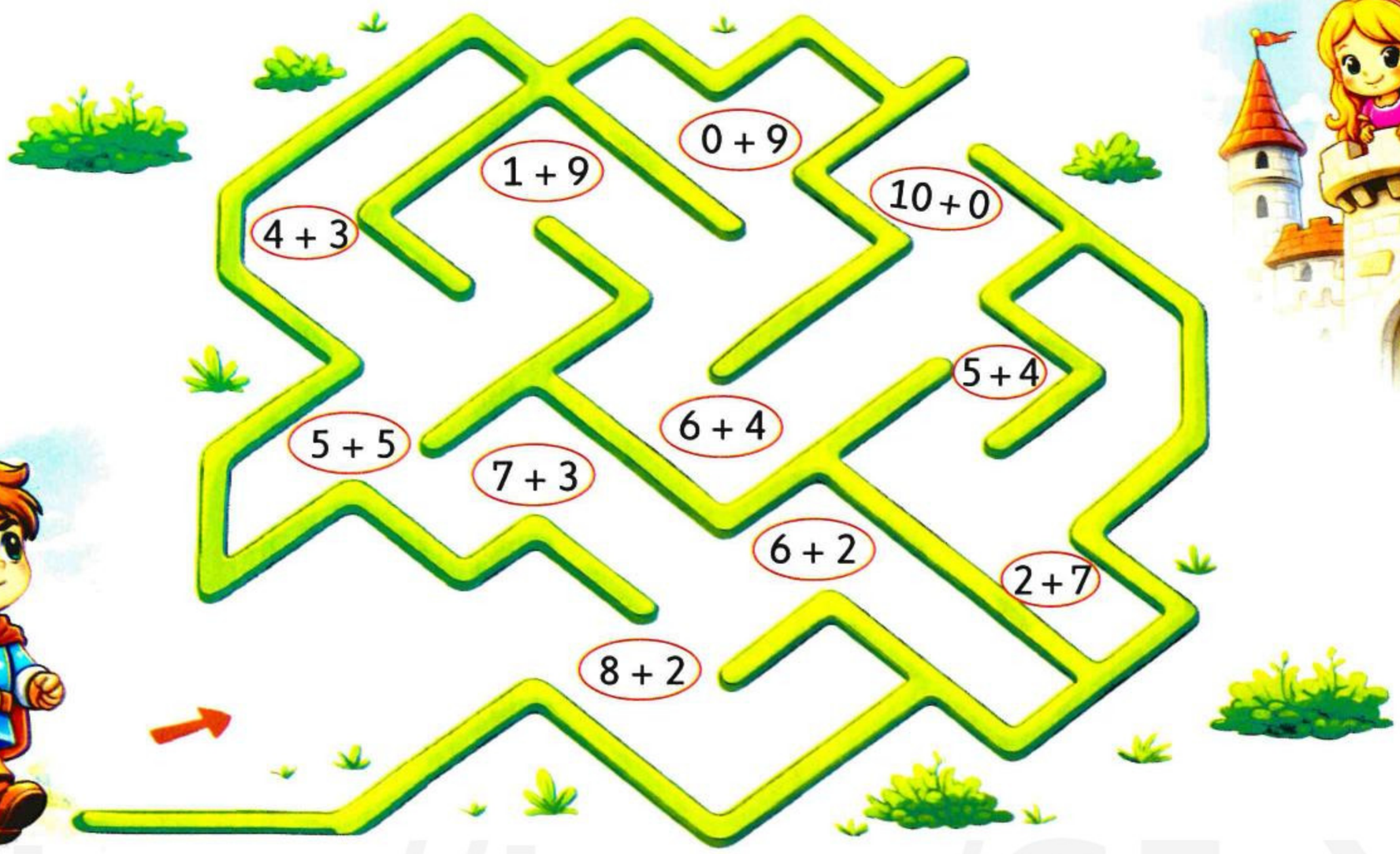
Chapter 3

Add and color the picture according to the color code.

6	Orange
7	Blue
8	Red
9	Yellow
10	Green



Help the prince find his path to the princess by solving these addition problems. Draw a line to connect the additions where the number 10 is the total.



https://t.me/G5_Y5

Chapter

4

Subtraction

Chapter lessons

Lesson 1	• Subtraction Part 1
Lesson 2	• Subtraction Part 2
Lesson 3	• Subtraction with zero "0"
Lesson 4	• What is the difference ?
Lesson 5	• Making subtraction stories

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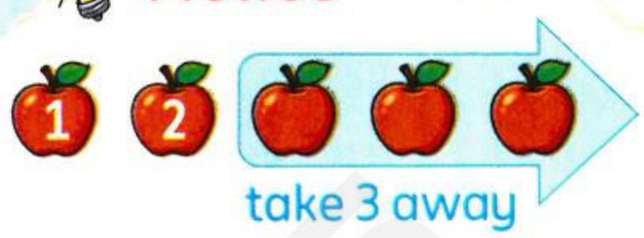
Lesson 1 Subtraction Part 1

⭐ **Subtraction** means take away from the total.

- When you take 3 away from 5 , you get 2

Subtraction sign

Notice



5 – 3 = 2

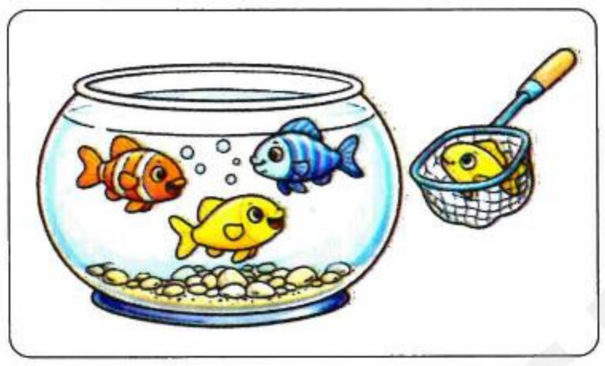
Subtraction sentence : 5 – 3 = 2

Say : " **five** minus **three** is (equals) **two**."

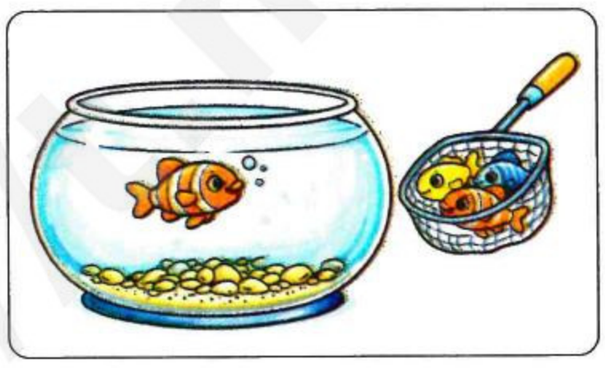
Example

Which picture shows 3 – 1 ?

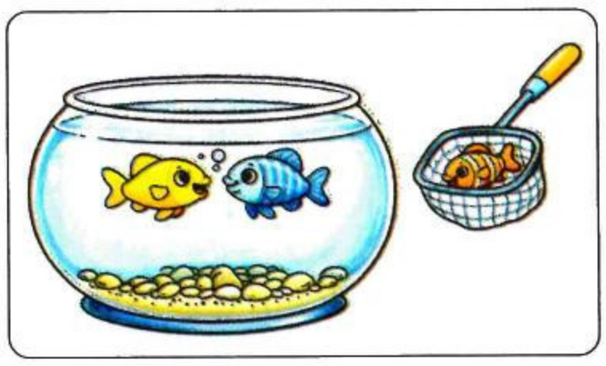
A.



B.



C.



Solution

Choose the picture that shows taking 1 away from 3

Answer : C

- How to find the result of 5 - 2 ?

5 – 2

First way

1. Draw 5 ● s.
2. Cross out 2.
3. Count the left circles.

✗ ✗ 1 2 3

Second way

1. Raise (5) fingers.
2. Put down 2 fingers.
3. Count the rest raised fingers.

5 – 2 = 3

All | Take away | Left

Exercise 15 Subtraction Part 1

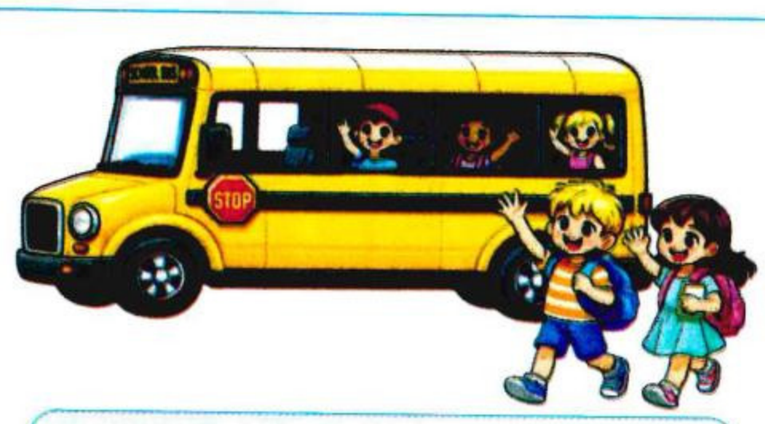
on lesson 1

From the school book

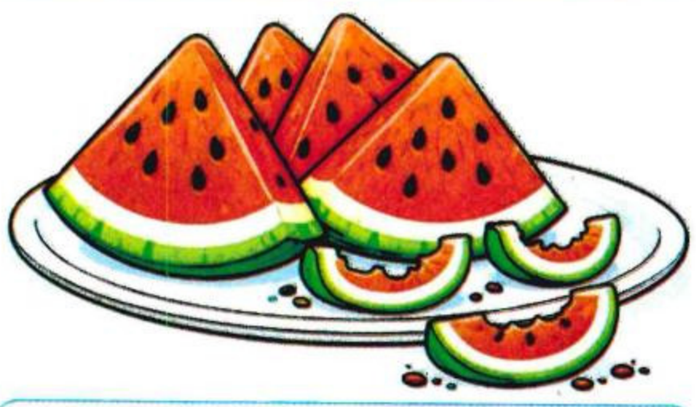
Write the missing number in each subtraction sentence as the example.

Example:

4 – 1 = 3
all take away left



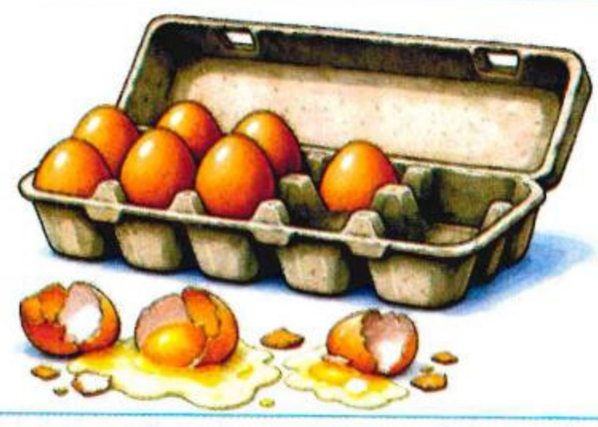
5 – ____ = 3
all take away left



7 – ____ = 4
all take away left

____ – 2 = 4
all take away left

____ – 3 = 6
all take away left



____ – 3 = 7
all take away left

Choose the correct subtraction for each picture.

3 – 1 **or** 2 – 1

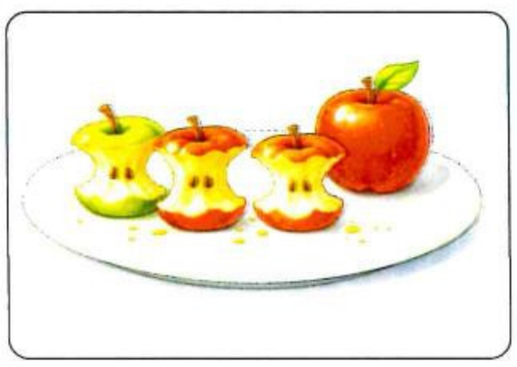
4 – 2 **or** 6 – 2

3 – 3 **or** 6 – 3

Choose the picture that shows each of the following subtraction.

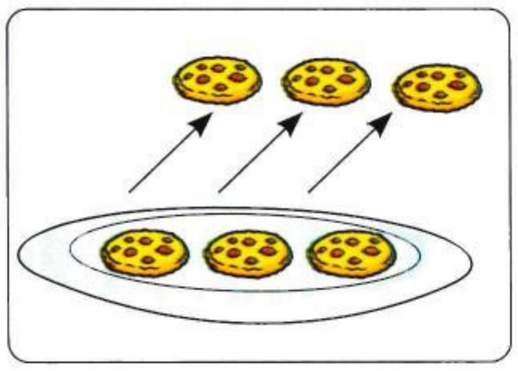
4 – 3

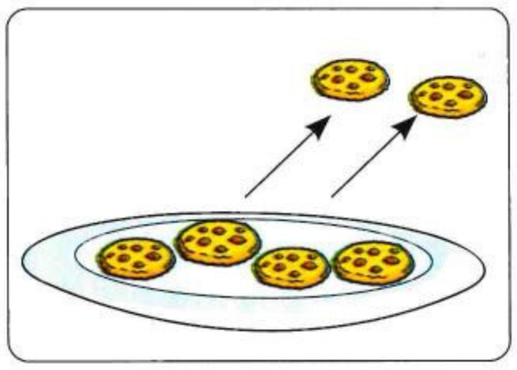
A.

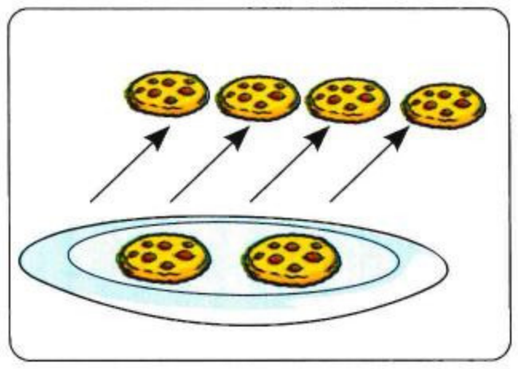
B. 

C.

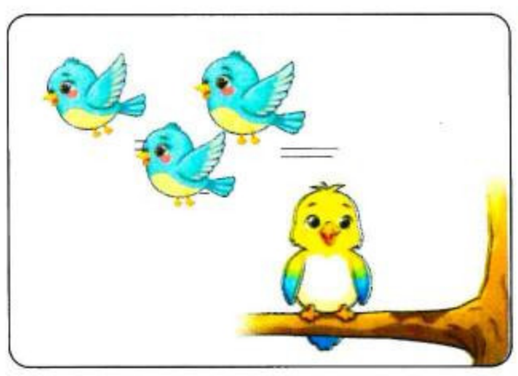
6 – 4

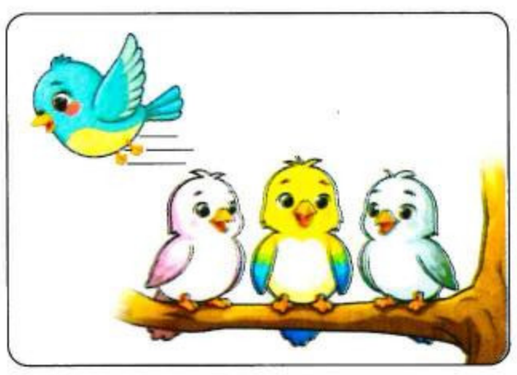
A. 

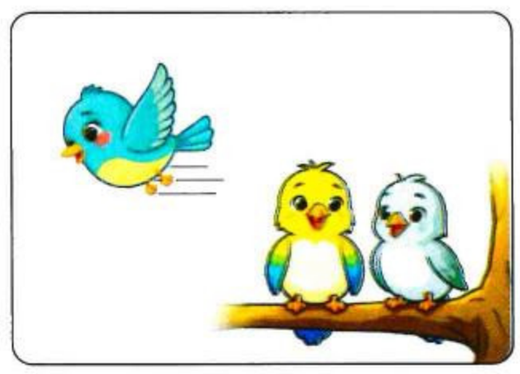
B. 

C. 

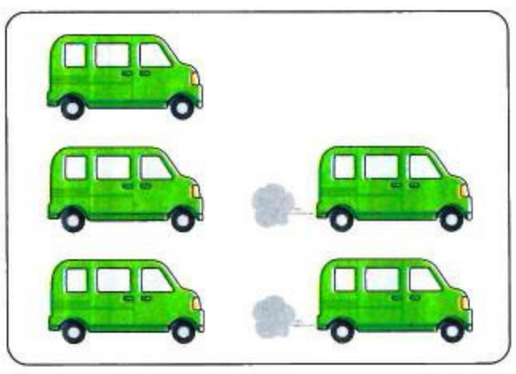
3 – 1

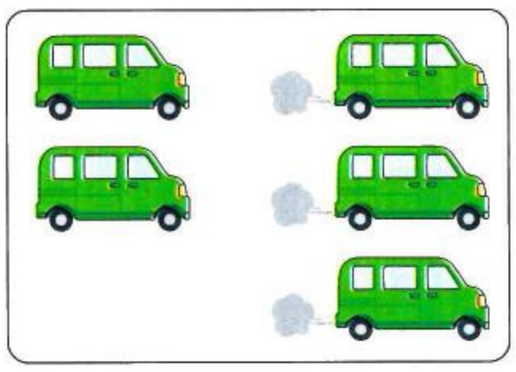
A. 

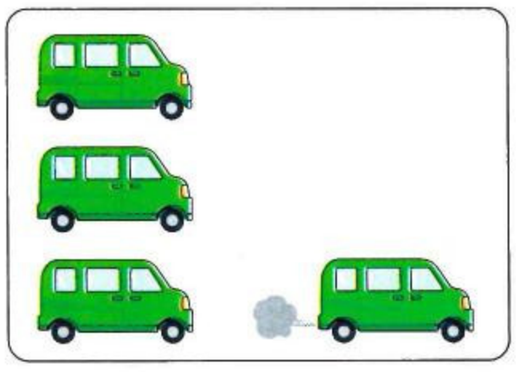
B. 

C. 

5 – 3

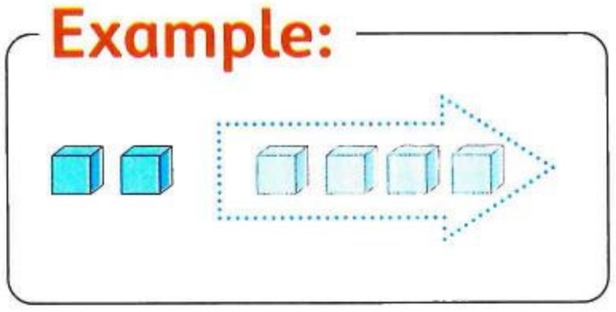
A. 

B. 

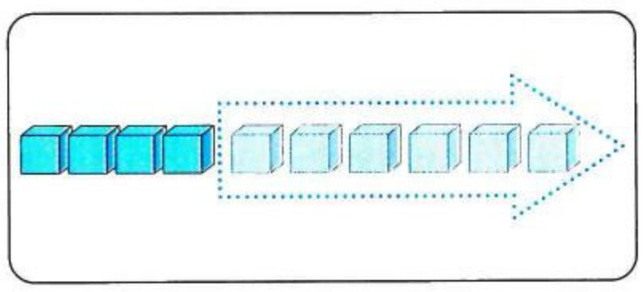
C. 

Subtract as the example.

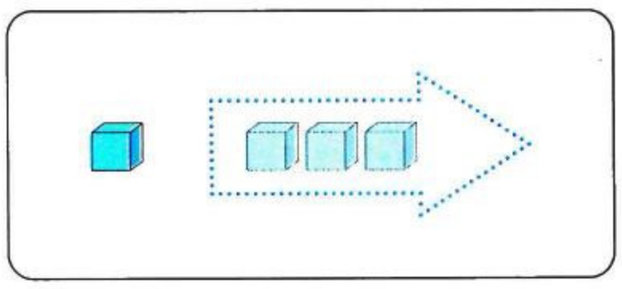
Example:



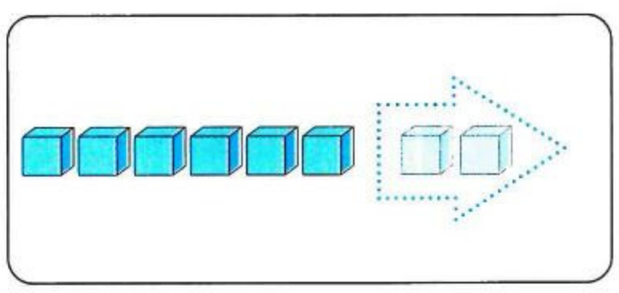
6 – 4 = 2



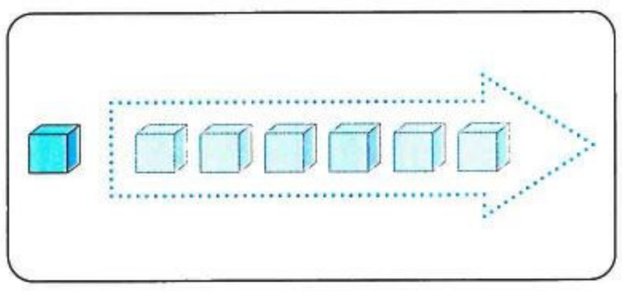
10 – 6 = _____



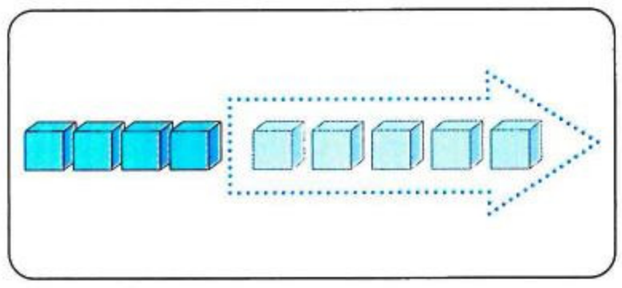
4 – 3 = _____



8 – 2 = _____



7 – 6 = _____



9 – 5 = _____

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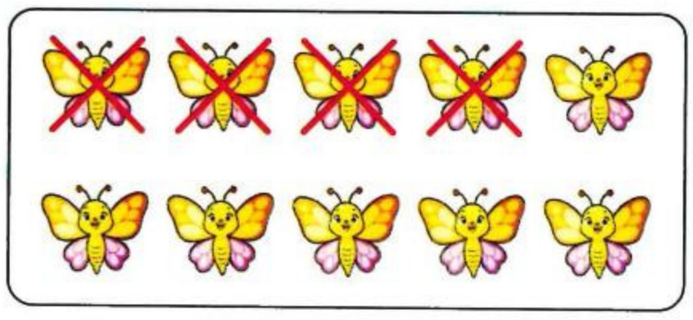
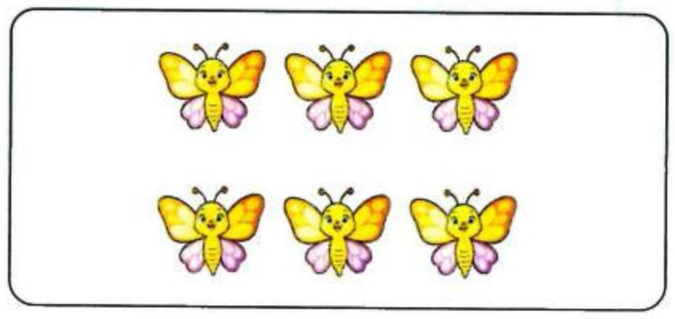
Cross out to subtract. Write how many are left as the example.

Example:

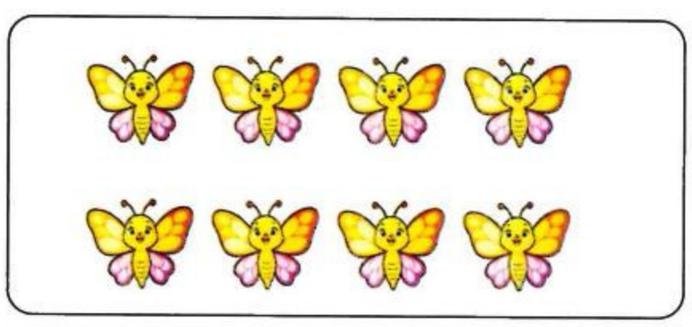
10 − 4 = 6



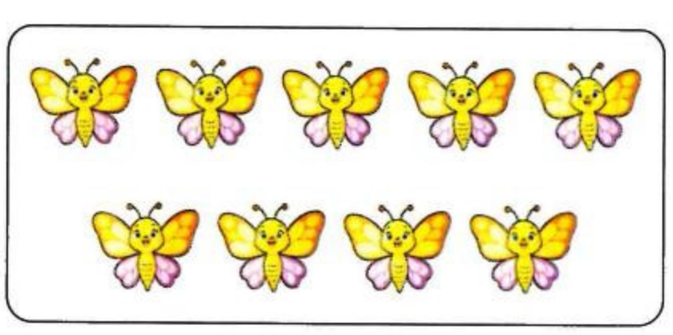
6 − 5 = ____



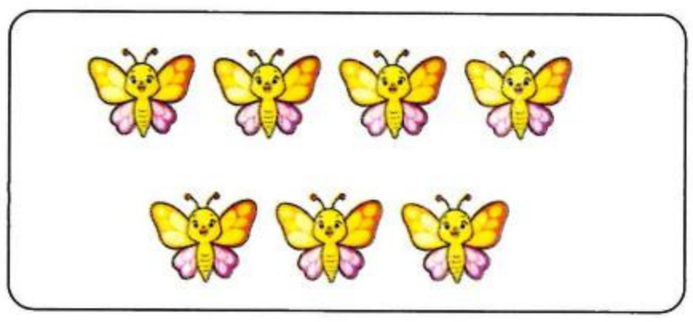
8 − 3 = ____



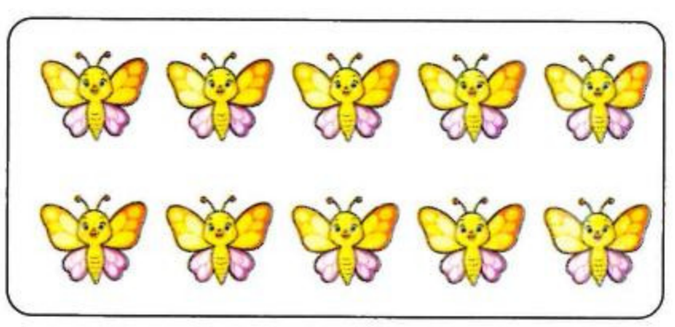
9 − 6 = ____



7 − 4 = ____



10 − 8 = ____



Draw ◯ and cross out to subtract as the example.

Example:

6 − 2 = 4

8 − 5 = ____

10 − 7 = ____

9 − 3 = ____

7 − 1 = ____

5 − 4 = ____

Subtract using your fingers.

5 − 3 = ____

6 − 1 = ____

8 − 7 = ____

8 − 6 = ____

3 − 2 = ____

4 − 3 = ____

7 − 2 = ____

10 − 5 = ____

9 − 4 = ____

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Let's do subtraction.

8 – 2 = ____	7 – 2 = ____	7 – 4 = ____
9 – 6 = ____	10 – 8 = ____	5 – 3 = ____
6 – 2 = ____	9 – 5 = ____	10 – 4 = ____
4 – 3 = ____	2 – 1 = ____	10 – 2 = ____
9 – 7 = ____	10 – 5 = ____	10 – 9 = ____

Let's do subtraction.

4 − 1 = ____	6 − 3 = ____	5 − 1 = ____	8 − 3 = ____	9 − 2 = ____	10 − 6 = ____	9 − 8 = ____
7 − 6 = ____	4 − 2 = ____	10 − 1 = ____	9 − 4 = ____	3 − 2 = ____	6 − 5 = ____	7 − 1 = ____
3 − 1 = ____	7 − 5 = ____	8 − 5 = ____	8 − 6 = ____	10 − 7 = ____	8 − 1 = ____	9 − 1 = ____

Quiz

Choose the correct answer.

- The picture shows the subtraction ____

A. 6 – 2 B. 4 – 2 C. 4 + 2 D. 6 – 4

- 10 – 4 = ____

A. 6 B. 5 C. 7 D. 10

- 6 – 3 = ____

A. 6 B. 9 C. 3 D. 10

- 8 minus 2 equals ____

A. 4 B. 5 C. 6 D. 7

- The result of subtraction 9 – 5 equals the result of subtraction ____

A. 10 – 1 B. 8 – 3 C. 9 – 4 D. 10 – 6

Place a star

Sheet 15 Till lesson 1 - Chapter 4

Find the result.

(1) 5 – 1 = _____

(2) 6 – 4 = _____

(3) 10 – 5 = _____

(4) 8 – 4 = _____

(5) 6 + 3 = _____

(6) 7 + 1 = _____

(7) 5 – 4 = _____

(8) 9 – 3 = _____

(9) 3 + 0 = _____

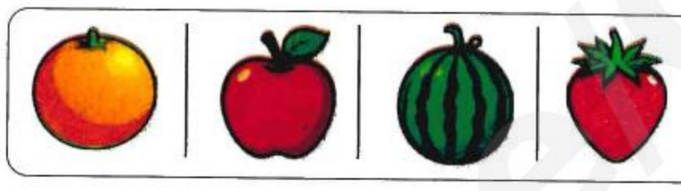
Choose the correct answer.

(1) 7 – 3 = _____ (4 or 5 or 10)

(2) 2 + 6 = _____ (4 or 8 or 6)

(3) 5 is _____ 7 (bigger than or smaller than)

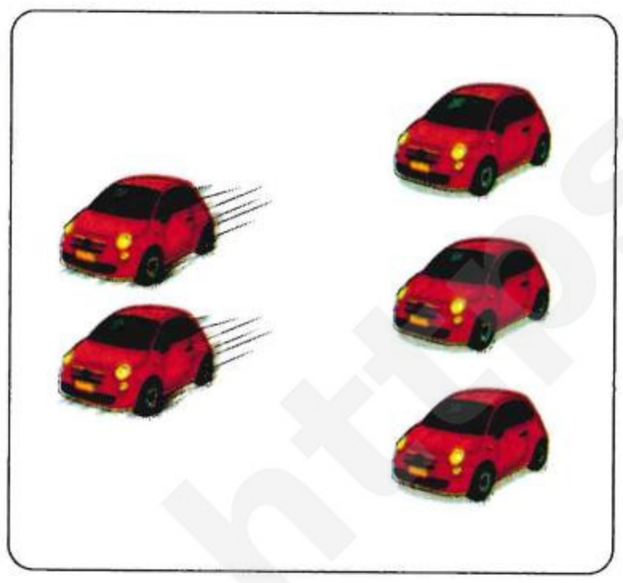
(4) 3 and _____ make 10 (3 or 7 or 10)

Left  Right

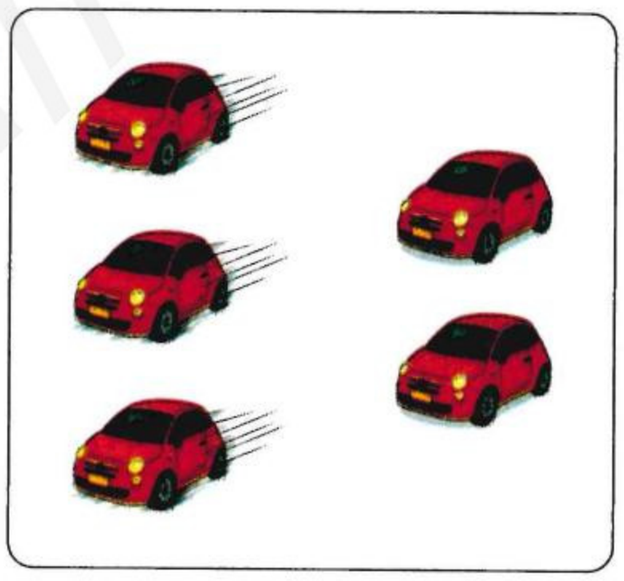
(5) is the _____ from the left. (1st or 2nd or 3rd)

Which picture shows 5 – 2 ?

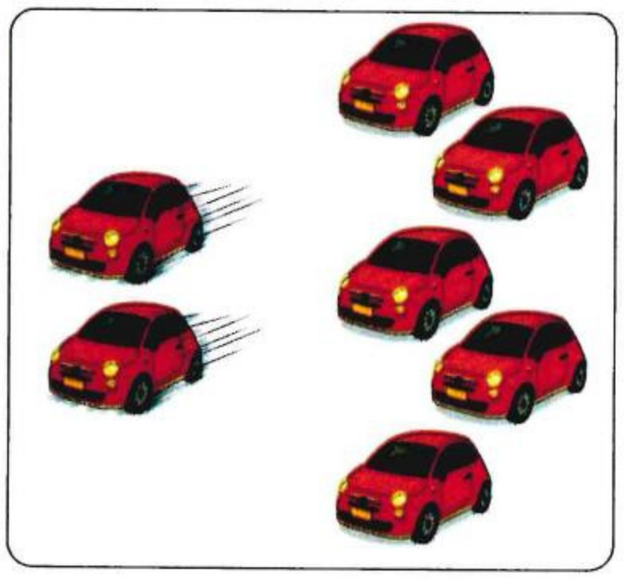
A.



B.



C.



Find the results of the subtractions, then match the equal results.

8 – 1 = _____

7 – 2 = _____

8 – 6 = _____

7 – 4 = _____

6 – 1 = _____

5 – 3 = _____

10 – 7 = _____

9 – 2 = _____

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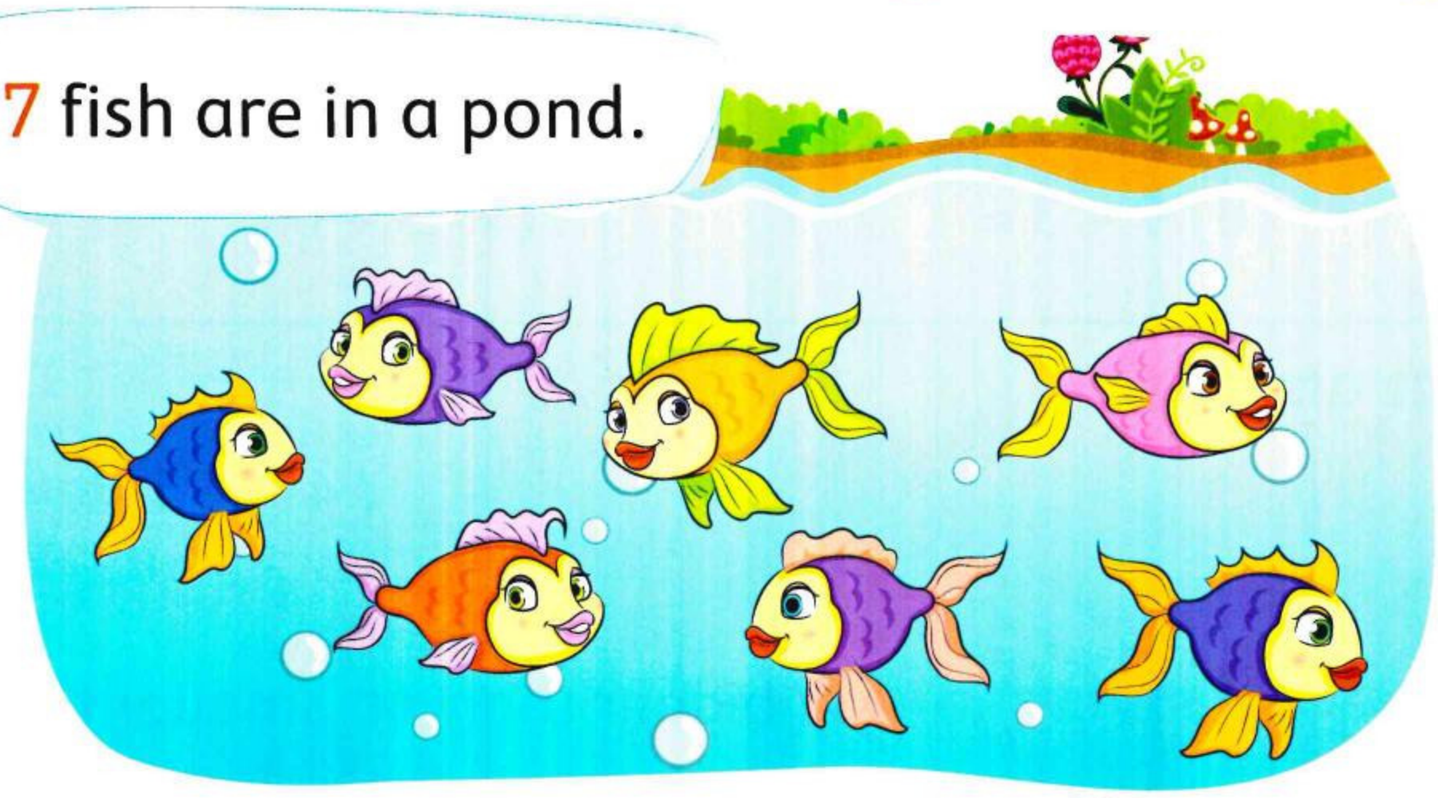
Lesson 2 Subtraction Part 2

Lucky Fish

7 fish are in a pond.



2 fish get caught in a net.

How many fish are left in the pond?

Hint

In a word problem, write both the subtraction sentence and the answer.

To find **"How many are left?"**, use **subtraction**.

Subtraction sentence : 7 (all) − 2 (take away) = 5 (left) **Answer : 5** fish

Notice

In word problems, at the end of the answer, write a word like "fish", "pieces" or "animals".

Exercise 16 Subtraction Part 2

on lesson 2

From the school book

In each word problem, write the subtraction sentence and the answer.

There were **8** carrots.

The bunny ate **2** carrots.

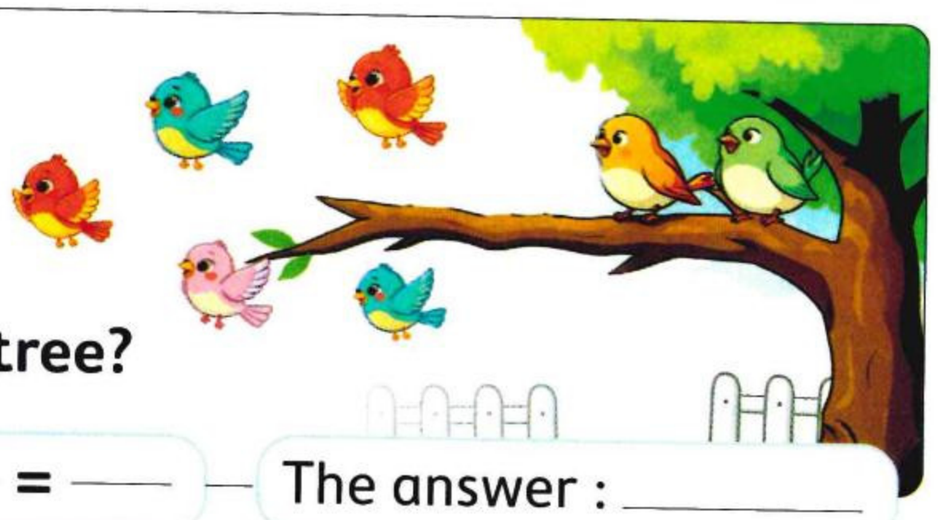
How many carrots are left?

The subtraction sentence : ___ − ___ = ___ The answer : _____

7 birds were on the tree.

5 birds flew away.

How many birds were left on the tree?

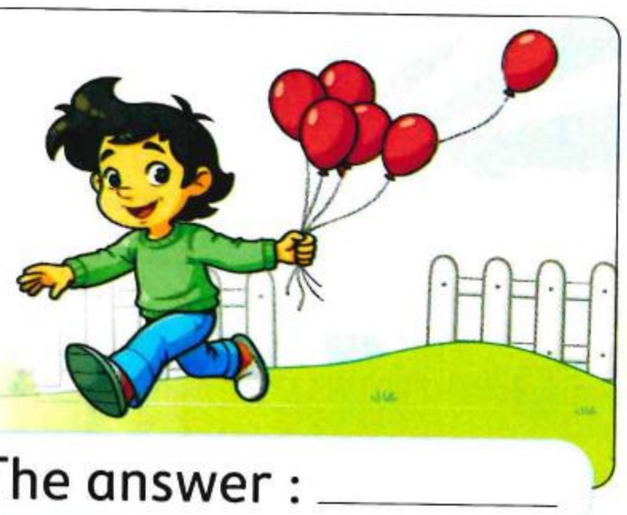


The subtraction sentence : ___ − ___ = ___ The answer : _____

Ahmed had **6** balloons.

1 balloon flew away.

How many balloons were left with Ahmed?



The subtraction sentence : ___ − ___ = ___ The answer : _____

6 ducks are in the pond.

4 ducks went away.

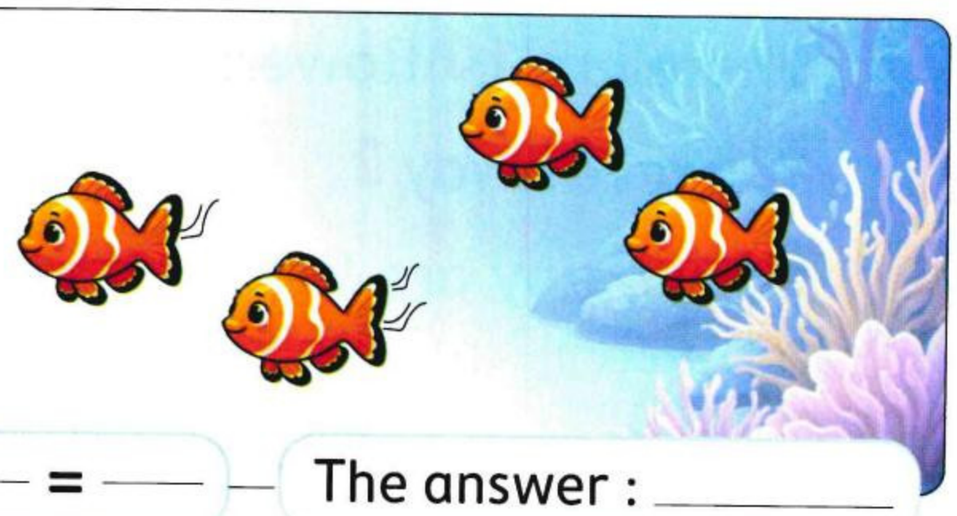
How many ducks are left in the pond?

The subtraction sentence : ___ − ___ = ___ The answer : _____

There are **4** fish.

2 swim away.

How many are left?

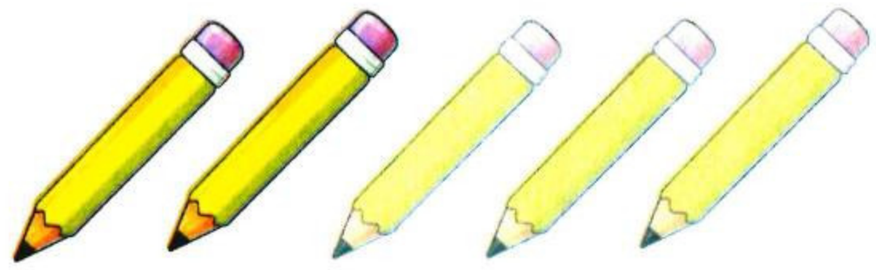


The subtraction sentence : _____ = ___ The answer : _____

You have **5** pencils.

You give away **3**.

How many are left?

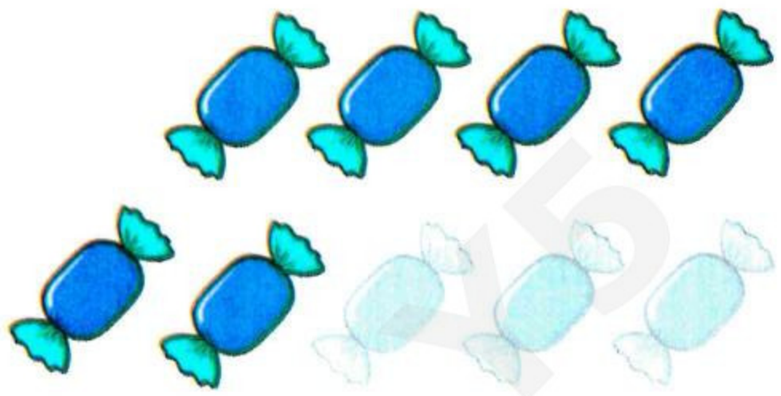


The subtraction sentence : _____ = ____ The answer : _____

There are **9** candies.

You eat **3**.

How many are left?

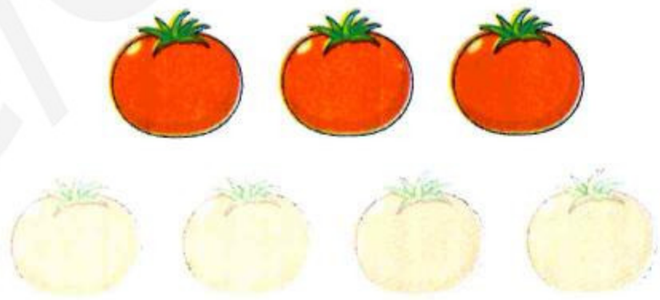


The subtraction sentence : _____ = ____ The answer : _____

You have **7** tomatoes.

You eat **4**.

How many are left?

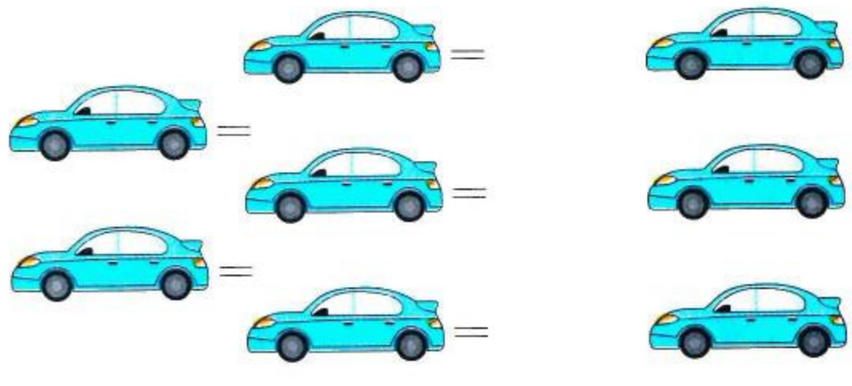


The subtraction sentence : _____ = ____ The answer : _____

There are **8** cars.

5 cars leave.

How many are left?

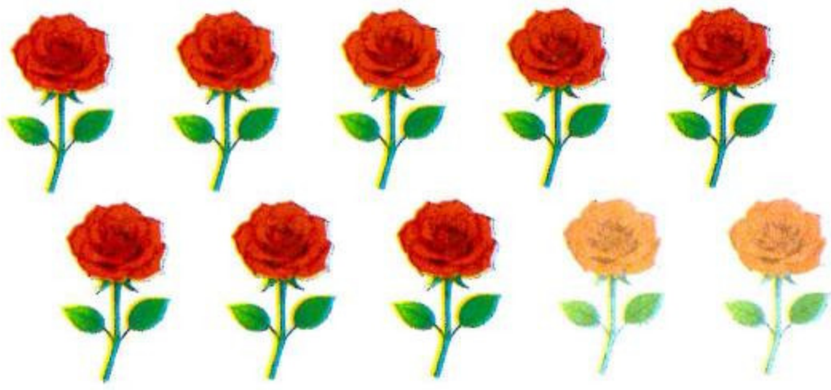


The subtraction sentence : _____ = ____ The answer : _____

There are **10** flowers.

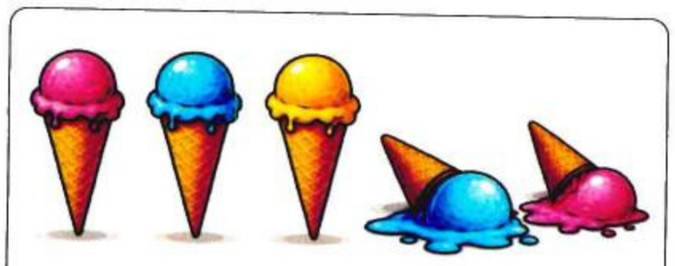
You give away **2**.

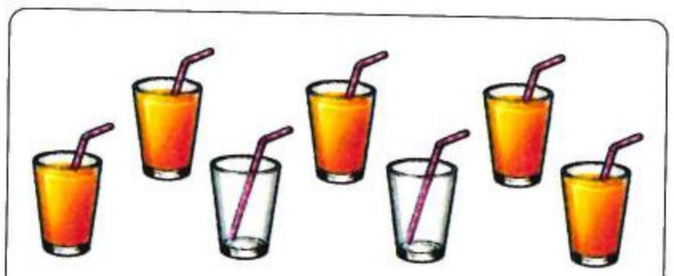
How many are left?

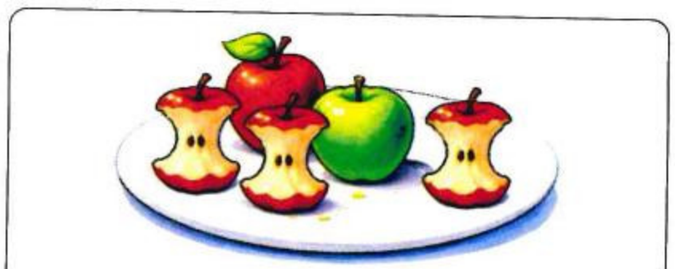


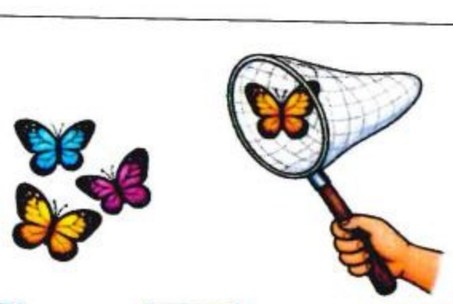
The subtraction sentence : _____ = ____ The answer : _____

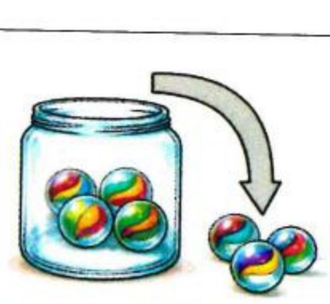
From the following pictures, write the mathematical sentence.











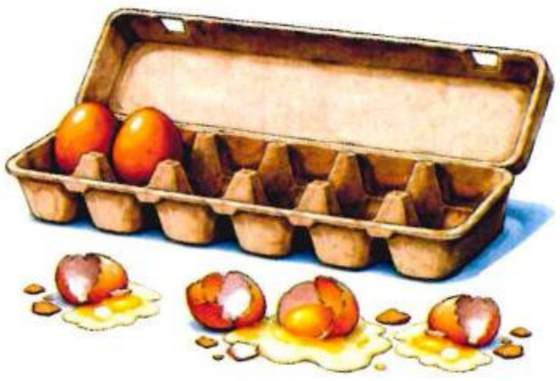
Quiz

Choose the correct answer:

- There are 7 apples.
  Khaled ate 1 apple.
  How many apples are left ?
  The answer is _____

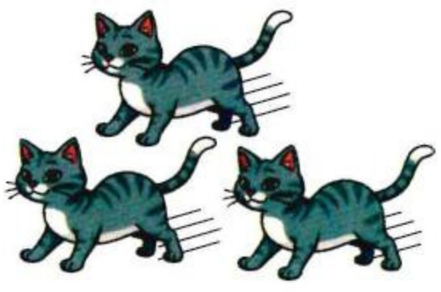
A. 8 apples. B. 7 apples. C. 6 apples. D. 5 apples.

- There are 6 eggs.
  4 eggs of them fell off.
  How many eggs were left ?
  The answer is _____



A. 6 eggs. B. 4 eggs. C. 3 eggs. D. 2 eggs.

- There are 6 cats.
  3 cats of them run away.
  How many cats are left ?
  The answer is _____



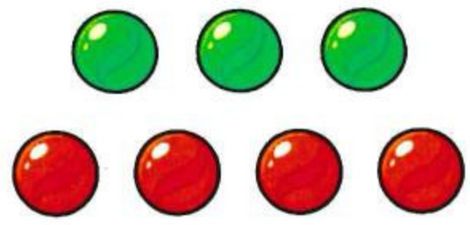
A. 2 cats. B. 3 cats. C. 4 cats. D. 6 cats.

Place a star

Sheet 16 Till lesson 2 - Chapter 4

Circle the correct mathematical sentence.

- Hany has 3 marbles. Mai gives him 4 more.
  How many marbles does Hany have now ?



4 – 3 = 1	3 + 4 = 7	7 – 4 = 3

- Doaa had 6 cookies. She gave 3 of them to Nour.
  How many cookies are left ?

3 + 3 = 6	6 + 3 = 9	6 – 3 = 3

Find the result.

7 – 3 = ____	8 – 1 = ____	9 – 2 = ____
8 + 2 = ____	10 – 4 = ____	0 + 1 = ____
5 – 4 = ____	9 – 7 = ____	3 + 6 = ____

In each word problem, write the mathematical sentence and the answer.

There are 8 butterflies.
5 fly away.
How many are left ?

The mathematical sentence : ____ The answer : ____

You have 9 apples.
You ate 3.
How many are left ?

The mathematical sentence : ____ The answer : ____

There are 2 red bicycle
and 3 blue bicycle.
How many bicycles are there in total ?

The mathematical sentence : ____ The answer : ____

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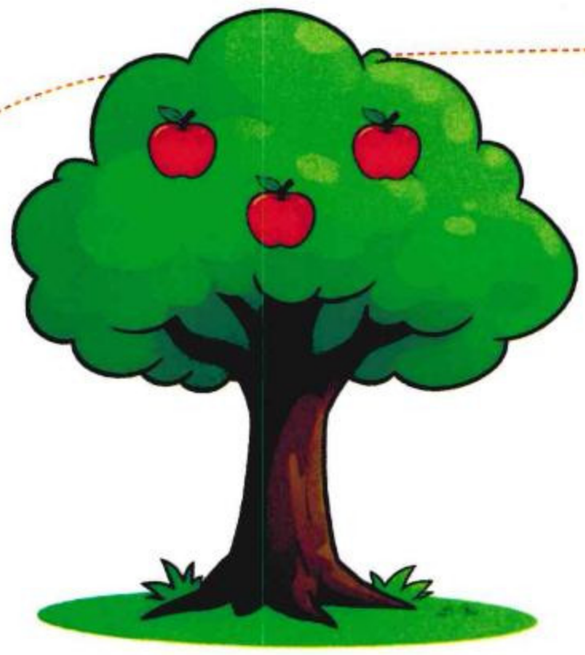
Lesson 3 Subtraction with zero "0"

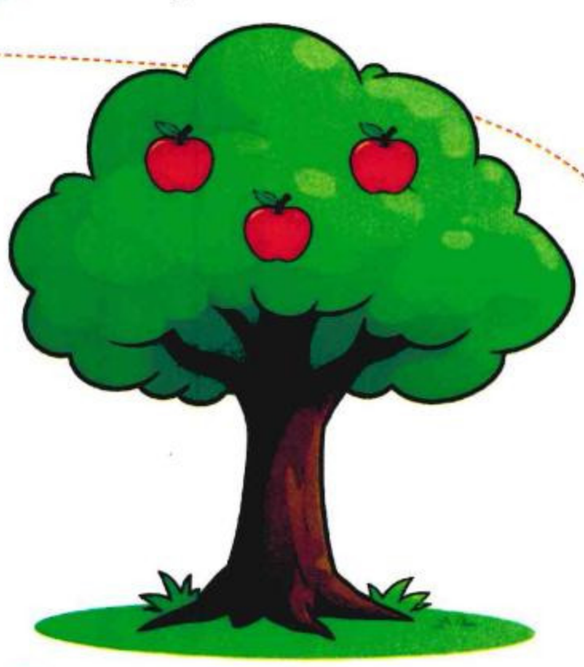
Subtraction with 0

⭐ **When you subtract 0 from a number, the number stays the same.**



There are **3** apples on the tree

No apples fell down



3 apples are still on the tree

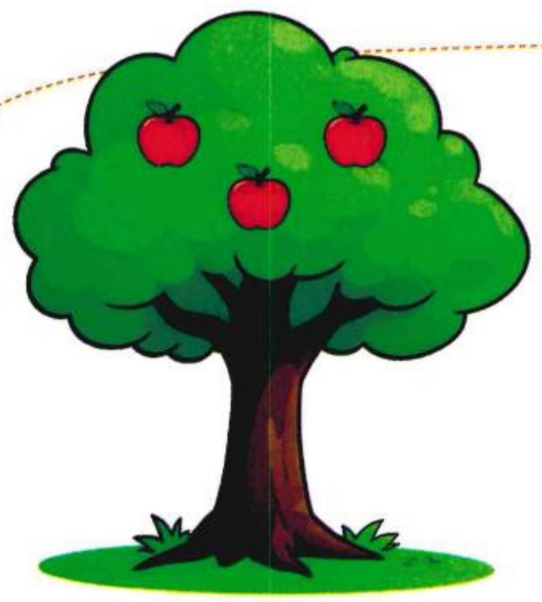
The subtraction sentence : 3 – 0 = 3 **The answer :** 3 apples

More examples:

4 – 0 = 4	8 – 0 = 8	10 – 0 = 10

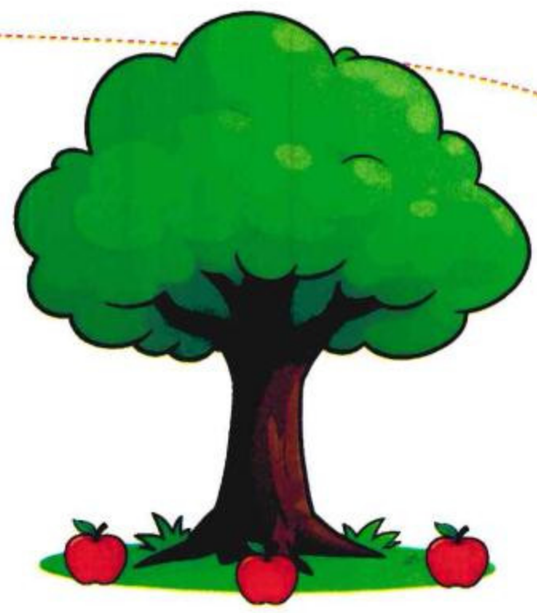
Subtraction same number

⭐ **When you subtract a number from itself, the answer is 0**



There are **3** apples on the tree

All apples fell down



0 apples left on the tree

The subtraction sentence : 3 – 3 = 0 **The answer :** 0 apples

More examples:

7 – 7 = 0	5 – 5 = 0	1 – 1 = 0

Exercise 17 Subtraction with zero "0"

on lesson 3

From the school book

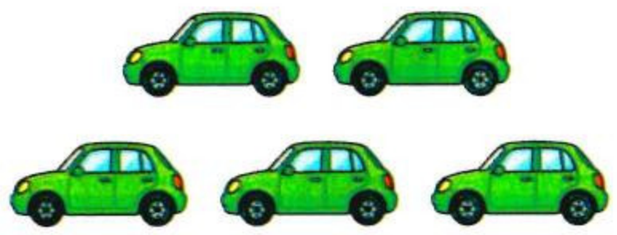
Subtraction with 0

Put (✗) on the items you took, then write the subtraction sentence.

You took 2 planes

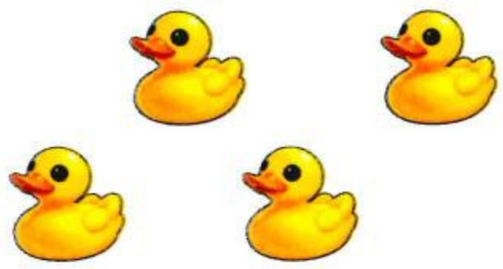
2 – ☐ = ☐

You took 0 cars



5 – ☐ = ☐

You took 4 ducks



4 – ☐ = ☐

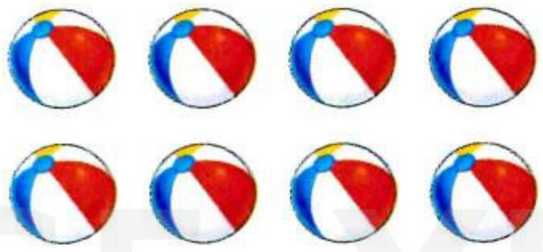
You took 0 trucks

☐ – ☐ = ☐

You took 7 dolls

☐ – ☐ = ☐

You took 0 balls



☐ – ☐ = ☐

Draw △ and cross out to subtract.

1 – 1 = _____

4 – 0 = _____

6 – 6 = _____

Let's do subtraction.

1 – 0 = _____	6 – 6 = _____	4 – 4 = _____	3 – 0 = _____
9 – 0 = _____	2 – 0 = _____	5 – 5 = _____	3 – 3 = _____
5 – 0 = _____	7 – 7 = _____	2 – 2 = _____	7 – 0 = _____

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Subtract.

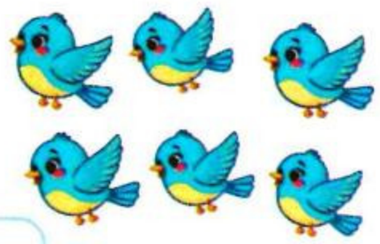
4 − 0 = ___	1 − 1 = ___	8 − 8 = ___	7 − 0 = ___	6 − 0 = ___	9 − 9 = ___
3 − 3 = ___	10 − 10 = ___	10 − 0 = ___	8 − 0 = ___	2 − 2 = ___	0 − 0 = ___

Write the missing number.

5 − ☐ = 5	8 − ☐ = 0	7 − ☐ = 0	3 − ☐ = 3
2 − ☐ = 0	4 − ☐ = 4	9 − ☐ = 9	10 − ☐ = 0

In each word problem, write the subtraction sentence and the answer.

There are **6** birds. All **6** flew away.
How many birds are left ?



The subtraction sentence : _____ The answer : _____

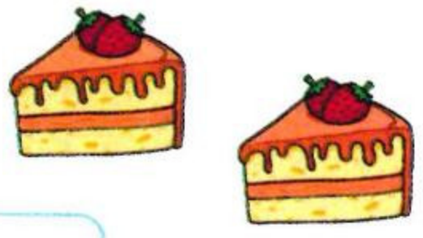
There are **5** balls in the basket. You didn't take any.
How many balls are left in the basket ?

The subtraction sentence : _____ The answer : _____

There are **3** oranges in a basket. You didn't eat any.
How many are left ?

The subtraction sentence : _____ The answer : _____

There are **2** pieces of cake. You ate all **2**.
How many are left ?

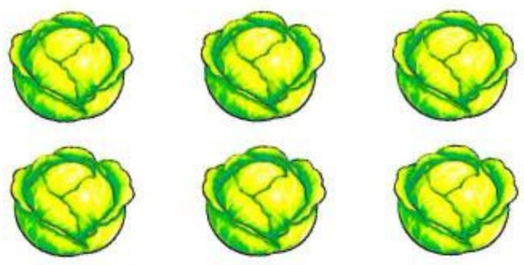


The subtraction sentence : _____ The answer : _____

More subtraction

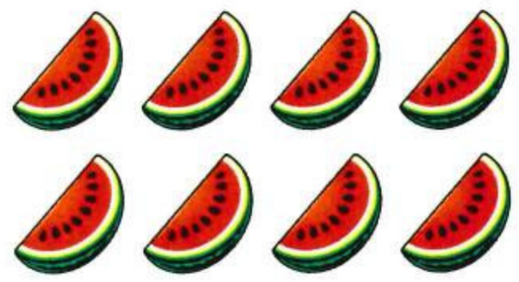
Cross out to subtract. Write How many are left.

6 − 2 = _____

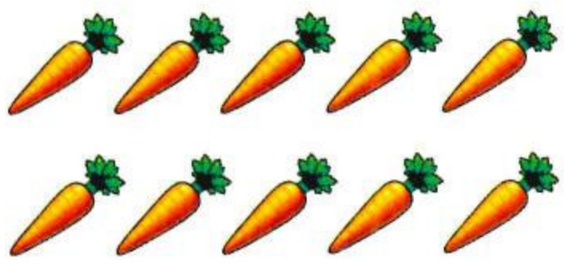


5 − 5 = _____

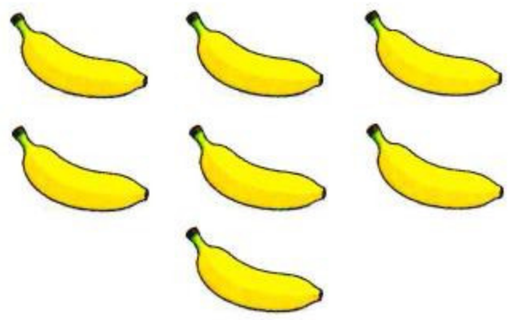
8 − 3 = _____



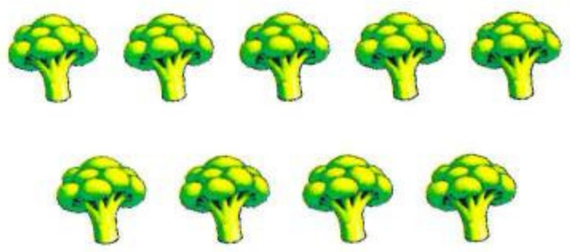
10 − 7 = _____



7 − 0 = _____



9 − 5 = _____



Subtract.

7 − 3 = _____

8 − 2 = _____

6 − 1 = _____

7 − 7 = _____

5 − 2 = _____

10 − 5 = _____

4 − 2 = _____

9 − 0 = _____

3 − 2 = _____	10 − 6 = _____	8 − 8 = _____	10 − 3 = _____	1 − 0 = _____	9 − 4 = _____

Complete.

8 minus 5 equals _____

7 minus 4 equals _____

10 minus 9 equals _____

2 minus 0 equals _____

9 minus 1 equals _____

6 minus 5 equals _____

4 minus 4 equals _____

9 minus 6 equals _____

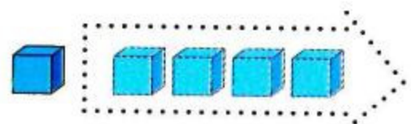
https://t.me/G5_Y5

https://t.me/G5_Y5

Match.

4 minus 3	3 minus 3	5 minus 0	5 minus 2

Choose the correct answer.

- 6 − 3 = _____ (2 **or** 3 **or** 4)
- 10 − 1 = _____ (0 **or** 1 **or** 9)
- 7 minus 5 is _____ (2 **or** 3 **or** 4)
- What subtraction gives 6 ? _____ (10 – 6 **or** 9 – 3 **or** 6 – 6)
- What subtraction matches the picture ? _____  (5 – 1 **or** 4 – 1 **or** 5 – 4)

Choose all subtractions that gives the given result.

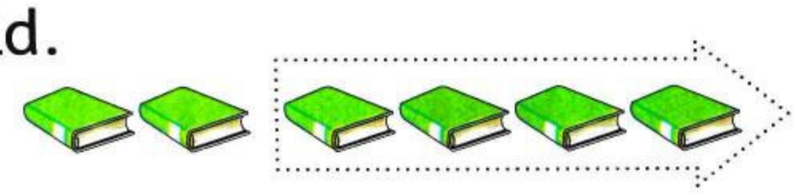
4	9 − 5	8 − 2	4 − 4	4 − 0
7	9 − 4	10 − 3	8 − 1	7 − 7
3	3 − 0	8 − 8	5 − 4	10 − 7

Subtract, then match the equal results.

6 − 2 = _____	10 − 4 = _____	8 − 5 = _____	9 − 9 = _____
9 − 3 = _____	4 − 0 = _____	7 − 7 = _____	6 − 3 = _____

In each word problem, write the subtraction sentence and the answer.

There are **6** books. **4** of them were sold.
How many books are left ?

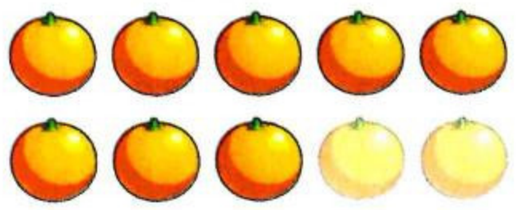


The subtraction sentence : _____ The answer : _____

Maged had **8** balls. He gave **3** of them to his friend. **How many balls are left ?**

The subtraction sentence : _____ The answer : _____

Marawan had **10** oranges. He ate **2** of them.
How many oranges are left ?



The subtraction sentence : _____ The answer : _____

Quiz

Choose the correct answer:

• 8 − 0 = _____

A. 8 B. 0 C. 7 D. 6

• 9 − 9 = _____

A. 9 B. 0 C. 10 D. 6

• 2 − _____ = 0

A. 3 B. 2 C. 1 D. 0

• 5 − _____ = 5

A. 0 B. 1 C. 4 D. 5

• There are 5 bags. All bags were sold.
How many bags are left ?

A. 5 bags. B. 1 bag. C. 0 bag. D. 10 bags.

• There are 10 pieces of sweets.
You didn't eat any.
How many pieces are left ?

A. 0 piece. B. 1 piece. C. 5 pieces. D. 10 pieces.

Place a star

https://t.me/G5_Y5

Sheet 17 Till lesson 3 - Chapter 4

Find the result.

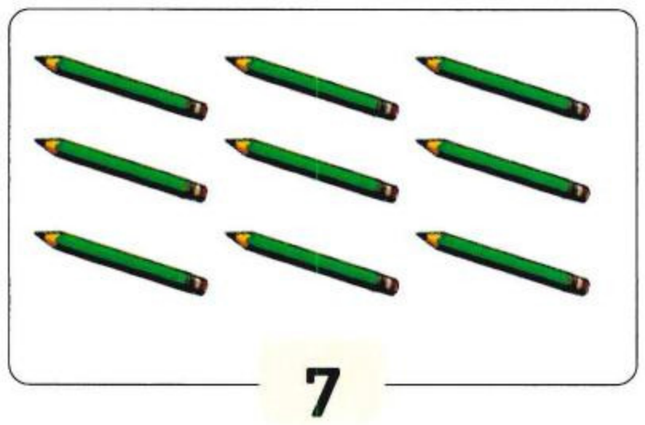
5 − 5 = ____	4 − 0 = ____	5 − 2 = ____	0 + 1 = ____	6 + 0 = ____	10 − 4 = ____

3 + 7 = ____	1 + 8 = ____	9 − 5 = ____	7 − 4 = ____

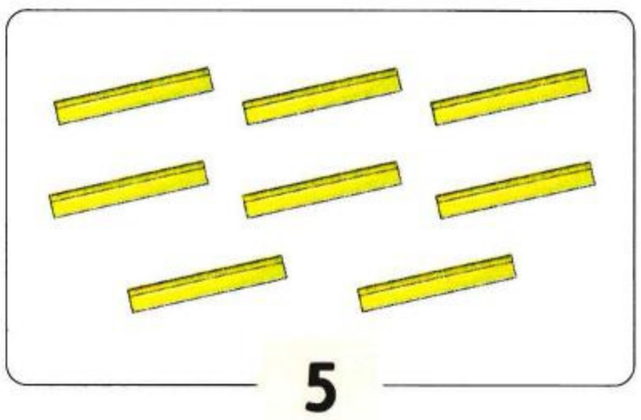
Look at the picture and complete.

- is the ____ from the top.
- is the ____ from the bottom.
- is the 3rd from the ____.

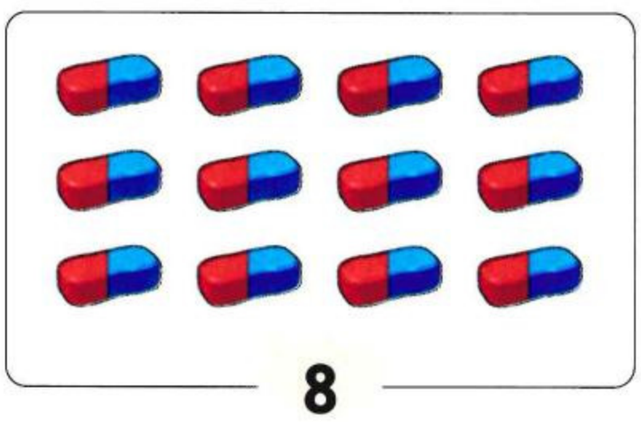
Circle according to the given number.



7



5



8

There are 5 cups of juice. You didn't drink any. How many are left ?

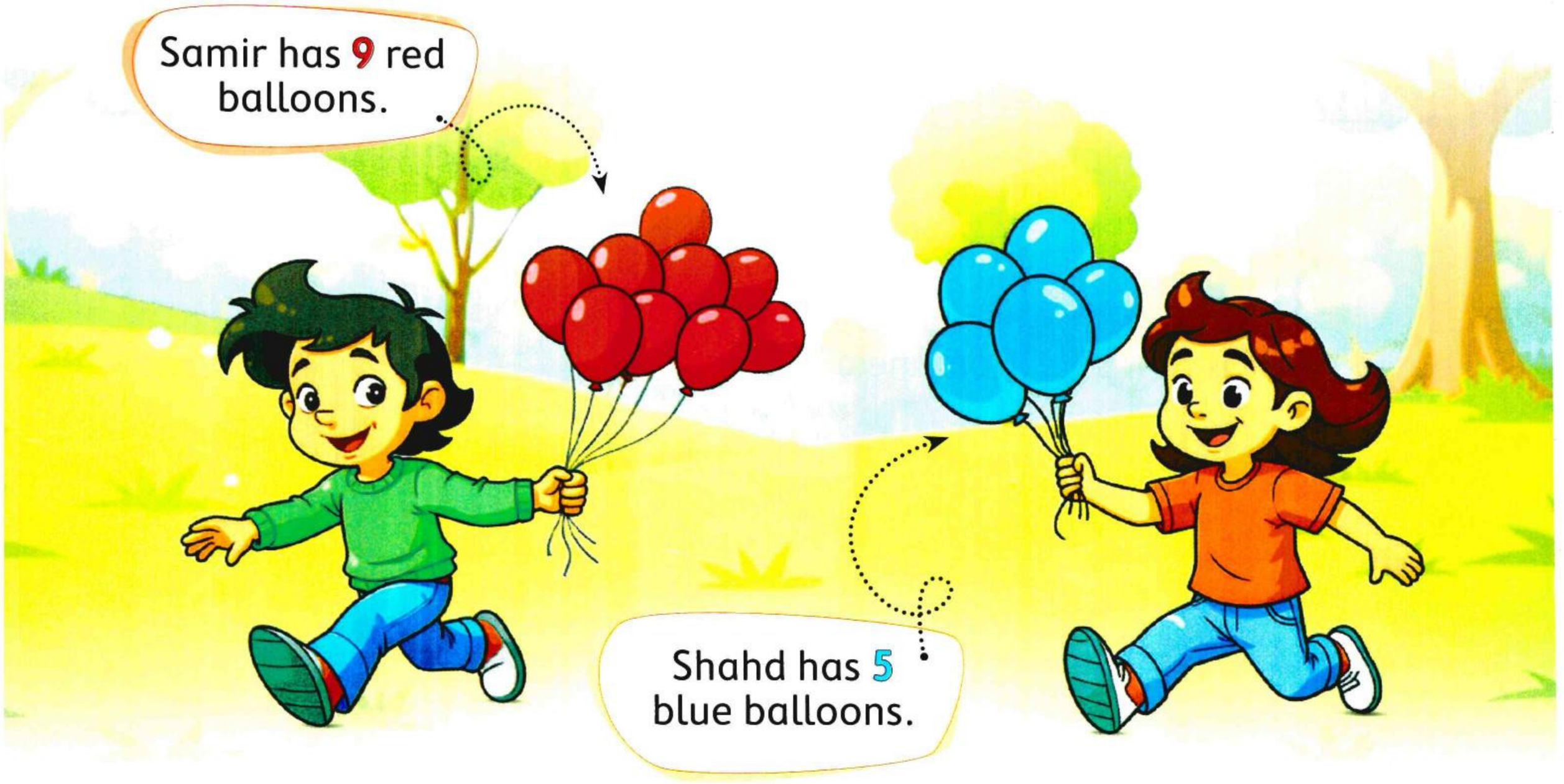
The mathematical sentence : ____ The answer : ____

There are 3 pieces of cake. You eat all. How many are left ?

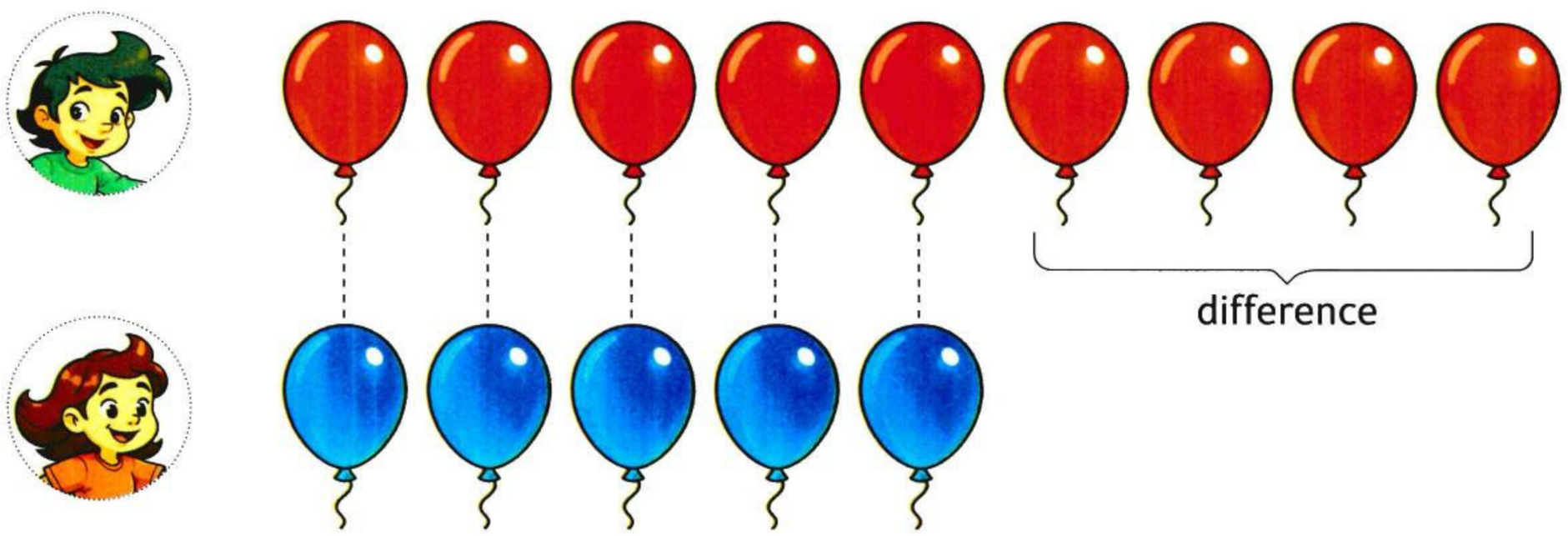
The mathematical sentence : ____ The answer : ____

Lesson 4 What is the difference ?

- Use **subtraction** when you want to find out :
  "what is the difference ?"
- When you do that, you subtract the **smaller** number from the **bigger** number.



What is the difference between the number of red balloons and blue balloons ?



To write subtraction sentence, write the bigger number first.

Subtraction sentence : 9 – 5 = 4	Answer : 4 balloons.

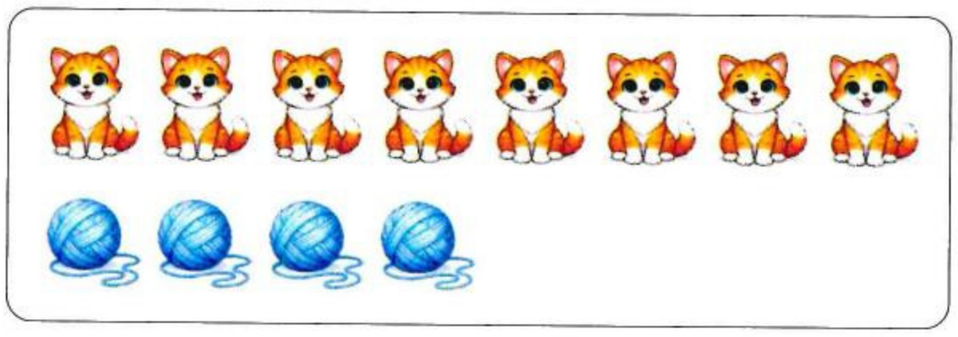
Exercise 18

on lesson 4

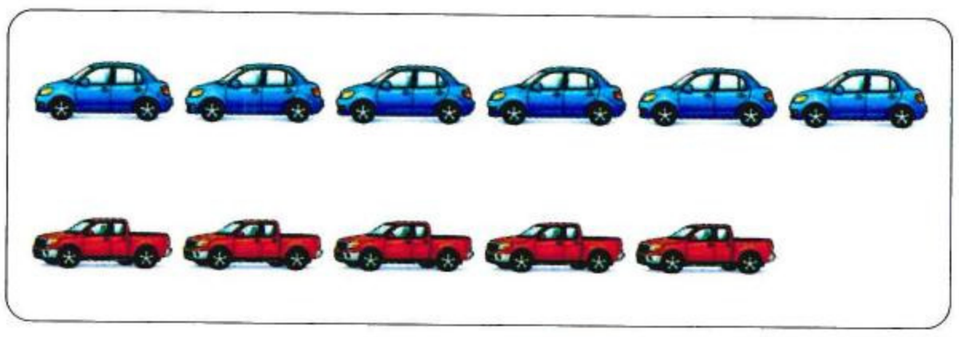
What is the difference ?

From the school book

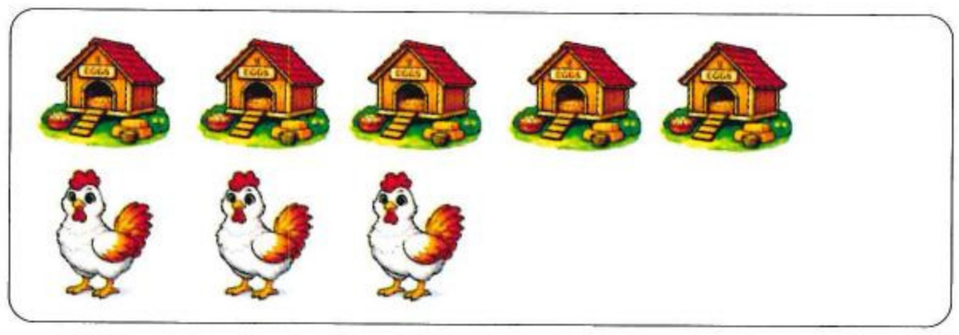
What is the difference ?



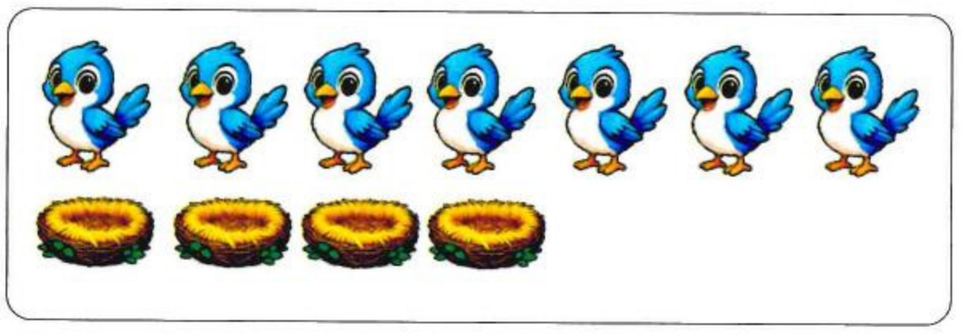
8 – 4 = ☐



6 – 5 = ☐

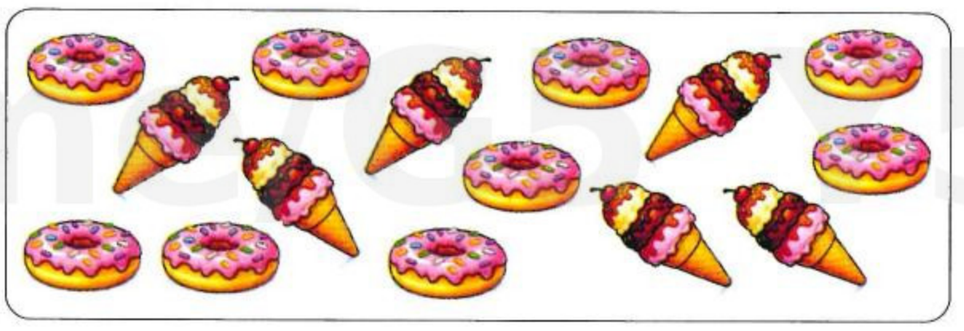


5 – 3 = ☐



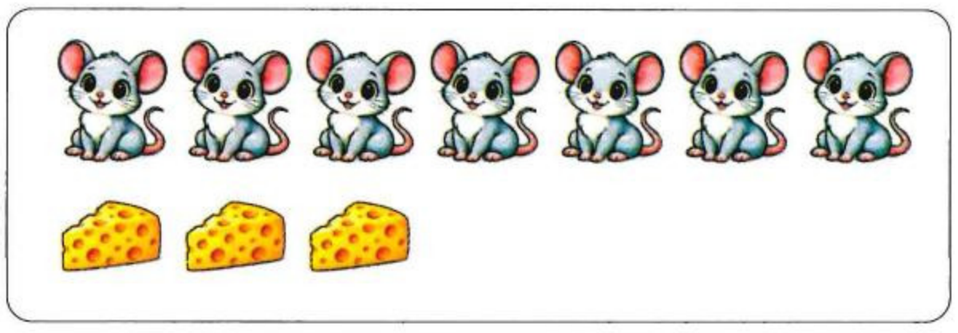
7 – 4 = ☐

6 – 1 = ☐

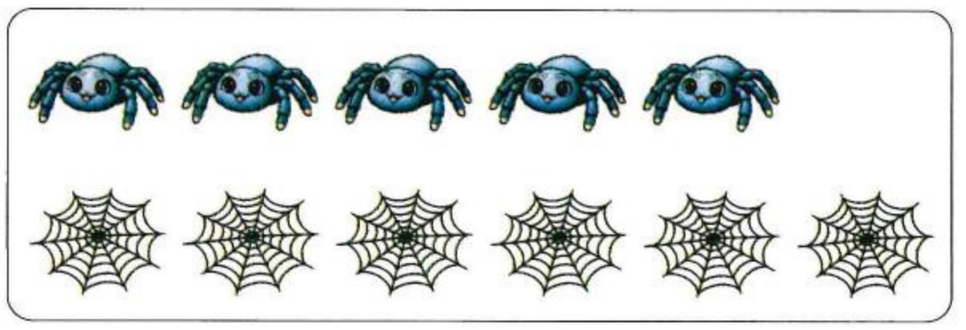


9 – 6 = ☐

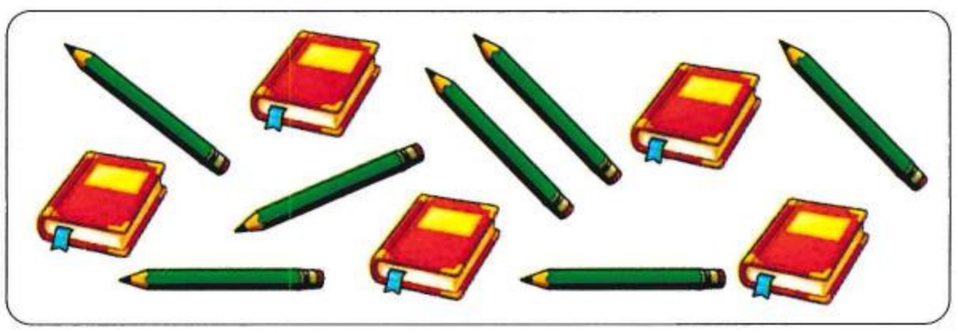
Look at the pictures. Write a subtraction sentence to show the difference.



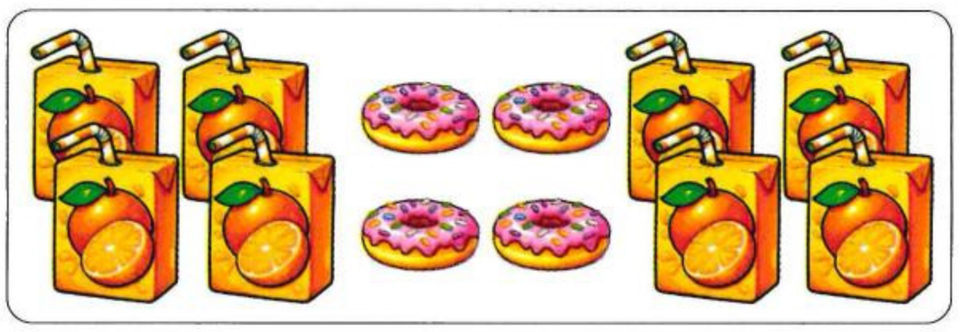
____ – ____ = ____



____ – ____ = ____



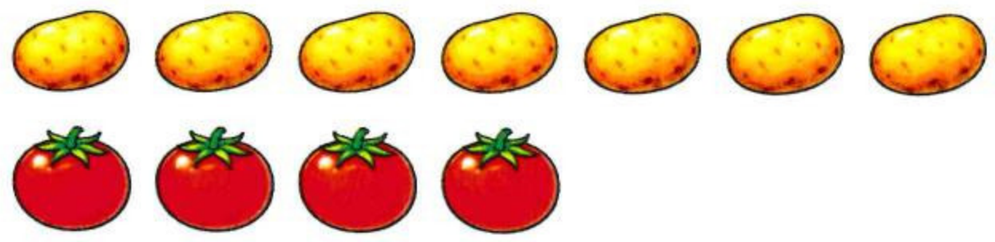
____ – ____ = ____



____ – ____ = ____

In each word problem, write the subtraction sentence and the answer.

What is the difference between the number of potatoes and tomatoes ?



The subtraction sentence : _____ The answer : _____

What is the difference between the number of cars and bicycles ?

The subtraction sentence : _____ The answer : _____

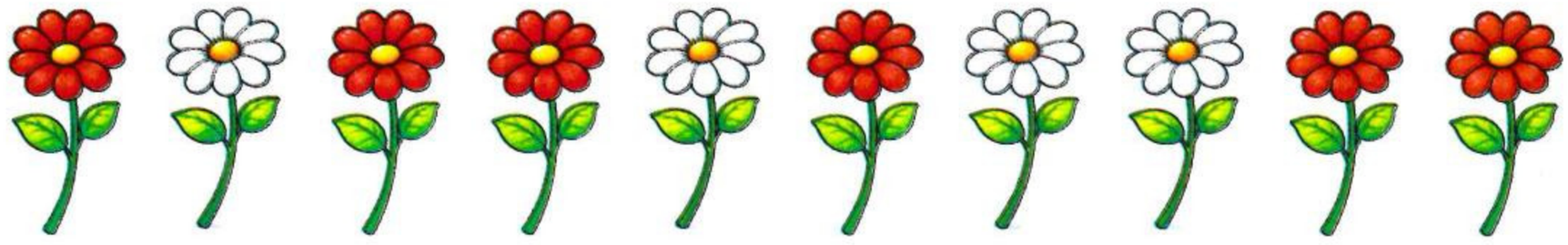
What is the difference between the number of blue marbles and red marbles ?

The subtraction sentence : _____ The answer : _____

What is the difference between the number of butterflies and bees ?

The subtraction sentence : _____ The answer : _____

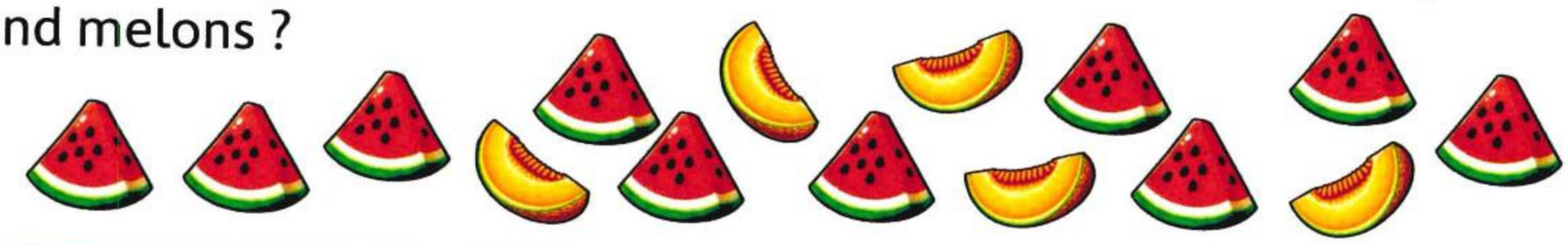
There are 6 red flowers. There are also 4 white flowers.
What is the difference between the number of red flowers and white flowers ?



The subtraction sentence : _____ The answer : _____

https://t.me/G5_Y5

What is the difference between the number of watermelons and melons ?



The subtraction sentence : _____ The answer : _____

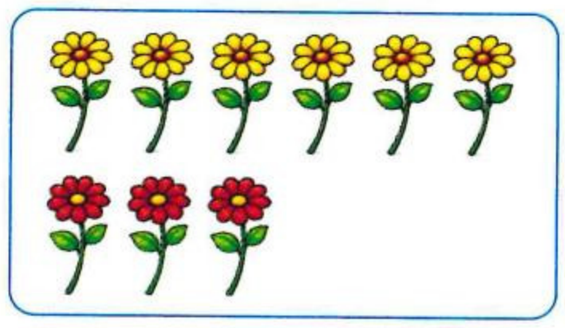
What is the difference between the number of candies and cakes ?

The subtraction sentence : _____ The answer : _____

Quiz

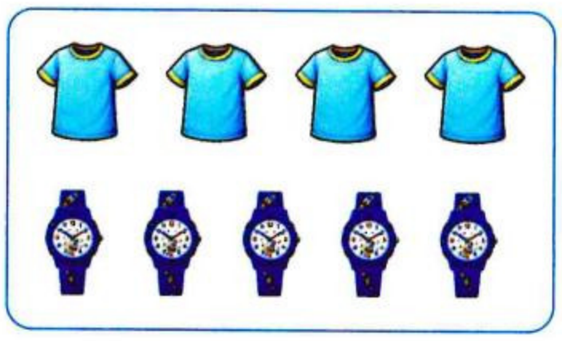
In each word problem, choose the correct mathematical sentence.

There are 6 yellow flowers and 3 red flowers.
What is the difference between the number of yellow flowers and red flowers ?



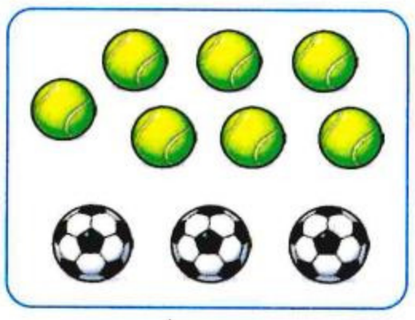
A. $6 + 3 = 9$ B. $3 - 3 = 0$ C. $6 - 3 = 3$ D. $3 + 3 = 6$

What is the difference between the number of T-shirts and watches ?



A. $4 + 1 = 5$ B. $5 + 4 = 9$ C. $5 - 4 = 1$ D. $5 - 1 = 4$

Mahmoud has 7 tennis balls, and Tariq has 3 footballs.
What is the difference between the number of balls each one has ?



Place a star

A. $7 - 3 = 4$ B. $7 - 0 = 7$ C. $7 + 3 = 10$ D. $7 - 4 = 3$

https://t.me/G5_Y5

Sheet 18 Till lesson 4 - Chapter 4

Choose the correct answer.

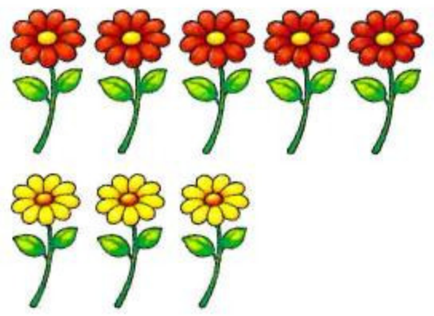
(1) 6 + 2 = _____ (4 **or** 7 **or** 8)

(2) 7 – 2 = _____ (4 **or** 5 **or** 9)

(3) 10 – 0 = _____ (0 **or** 10 **or** 5)

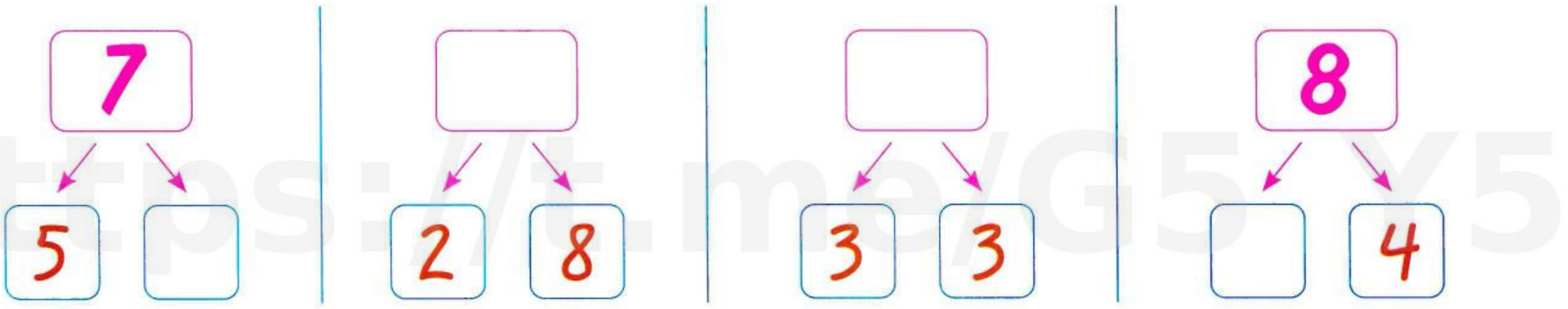
(4) Which of the following is true ? (2 is less than 5 **or** 4 is greater than 6)

(5) There are 5 red flowers, and 3 yellow flowers.
What is the mathematical sentence that represents the difference between the number of red flowers and yellow flowers ?



(5 – 2 = 3 **or** 5 – 3 = 2 **or** 5 + 3 = 8)

Write the missing number.



What is the difference between the number of white cars and red cars ?

The mathematical sentence : _____ The answer : _____

Circle the 4th cat from the right.

Left Right

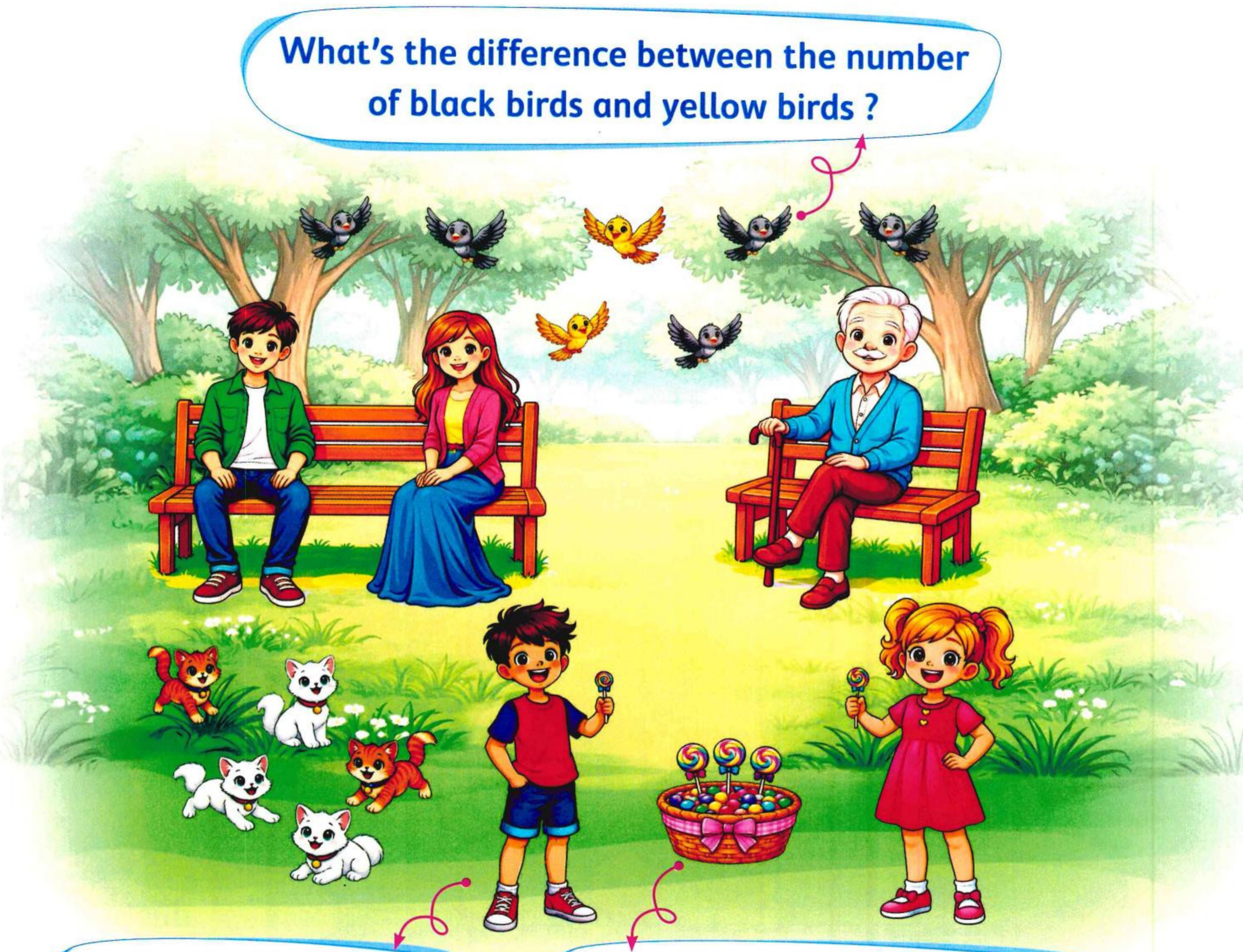
Lesson 5

Making subtraction stories

⭐ let's make a story that matches this subtraction sentence.

$$5 - 2 = 3$$

Look at the picture and think **"how many are left ?"**
or **"what is the difference ?"** to make a subtraction story.



- Try to make another subtraction stories.

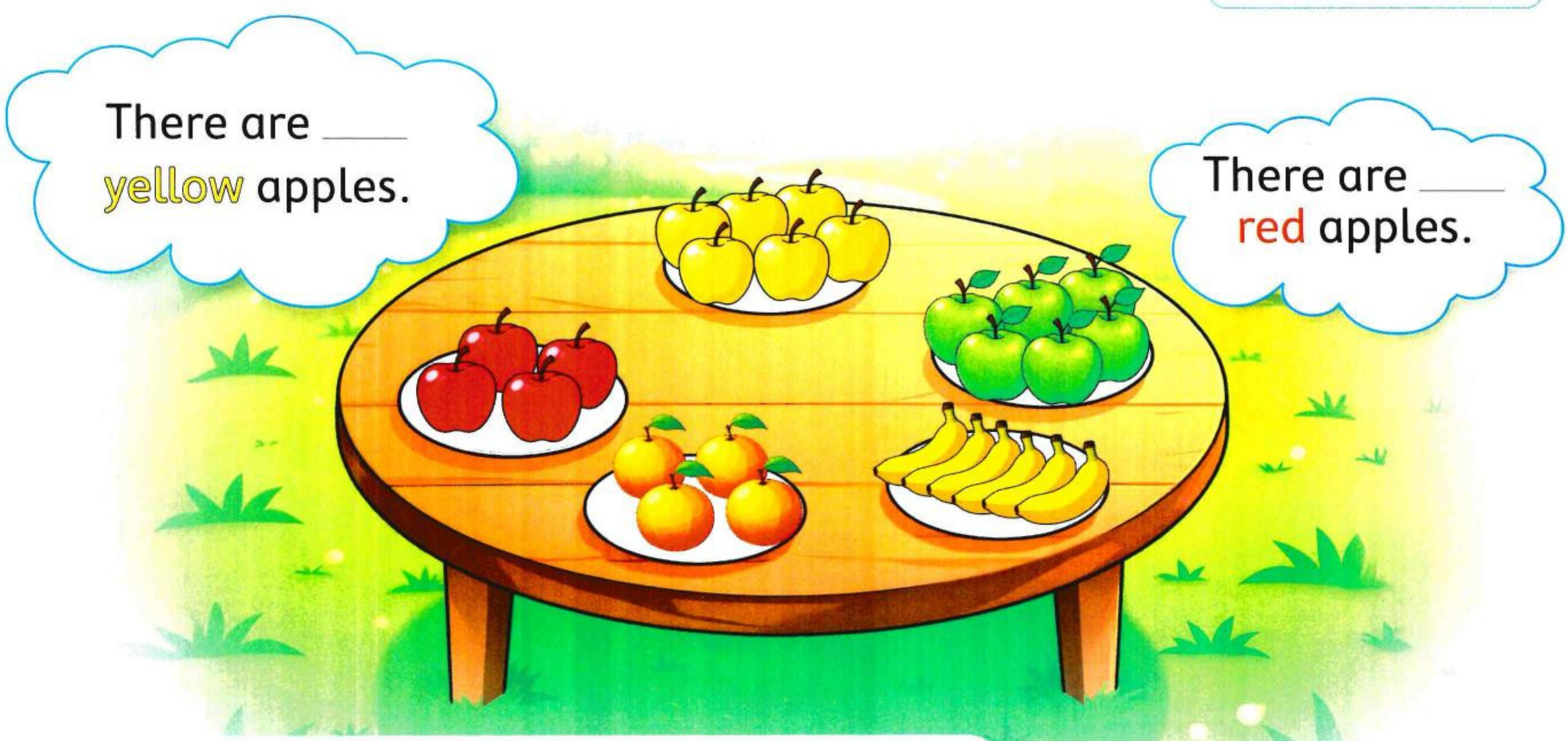
https://t.me/G5_Y5

Exercise 19 Making subtraction stories

on lesson 5

From the school book

Let's make a story that matches this subtraction. $6 - 4 = 2$



What is the difference between ____ ?

- Try to make another subtraction story.

Let's make a story that matches this subtraction. $4 - 1 = 3$

How many ____ are left ?

- Try to make another subtraction story.

Let's make a story that matches this subtraction.

$9 - 5 = 4$

There are ____ children.

There are ____ mugs.

What is the difference between ____ ?

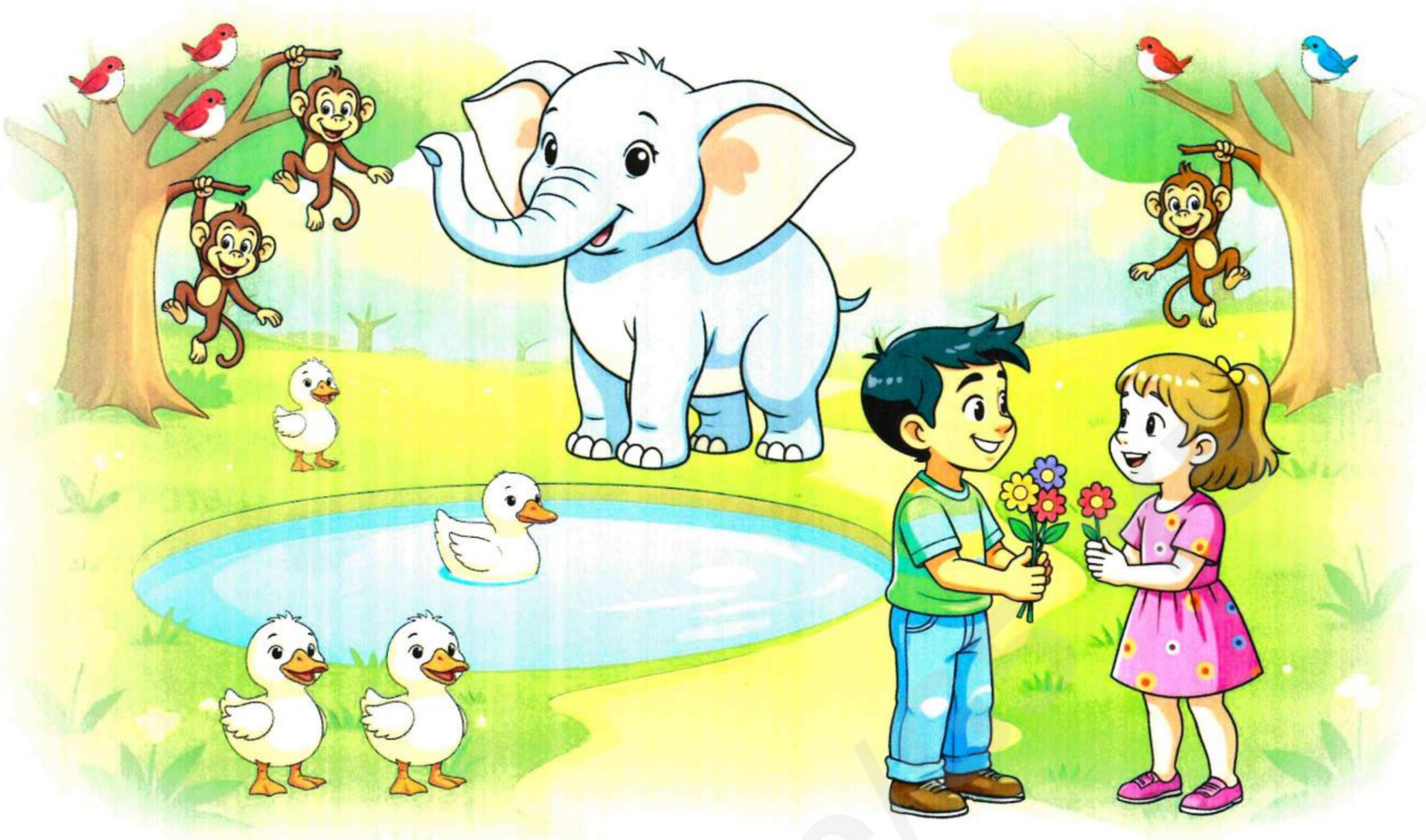
- Try to make another subtraction story.

Let's make a story that matches this subtraction.

$3 - 2 = 1$

https://t.me/ABS_Y5

Let's make a story that matches this subtraction. $4 - 1 = 3$



Quiz

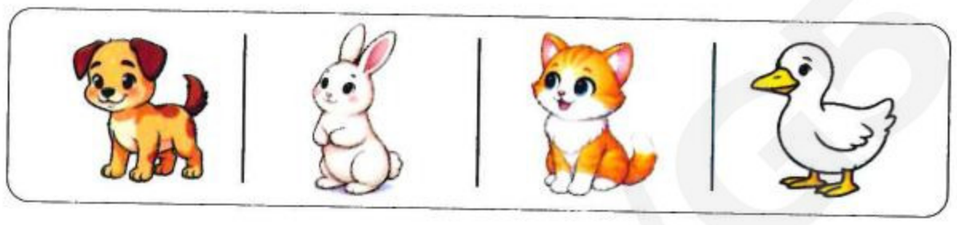
Let's make a story that matches this subtraction. $5 - 3 = 2$

Place a star

Sheet 19 Till lesson 5 - Chapter 4

Choose the correct answer.

- 5 – 1 = ... (3 or 4 or 5)
- 2 + 7 = ... (5 or 9 or 10)
- 7 – 0 = ... (0 or 7 or 8)
- 9 – 4 = ... (5 or 6 or 7)
- 7 is smaller than ..... (6 or 7 or 8)
- 5 and ..... make 8 (3 or 4 or 8)

Front  Back

- is the ..... from the front (1st or 2nd or 3rd)

There are 9 cars. 3 cars leave. How many cars are left ?

The mathematical sentence : _____ The answer : _____

Let's make a story that matches this subtraction.

5 – 2 = 3

PLAY & COLOR

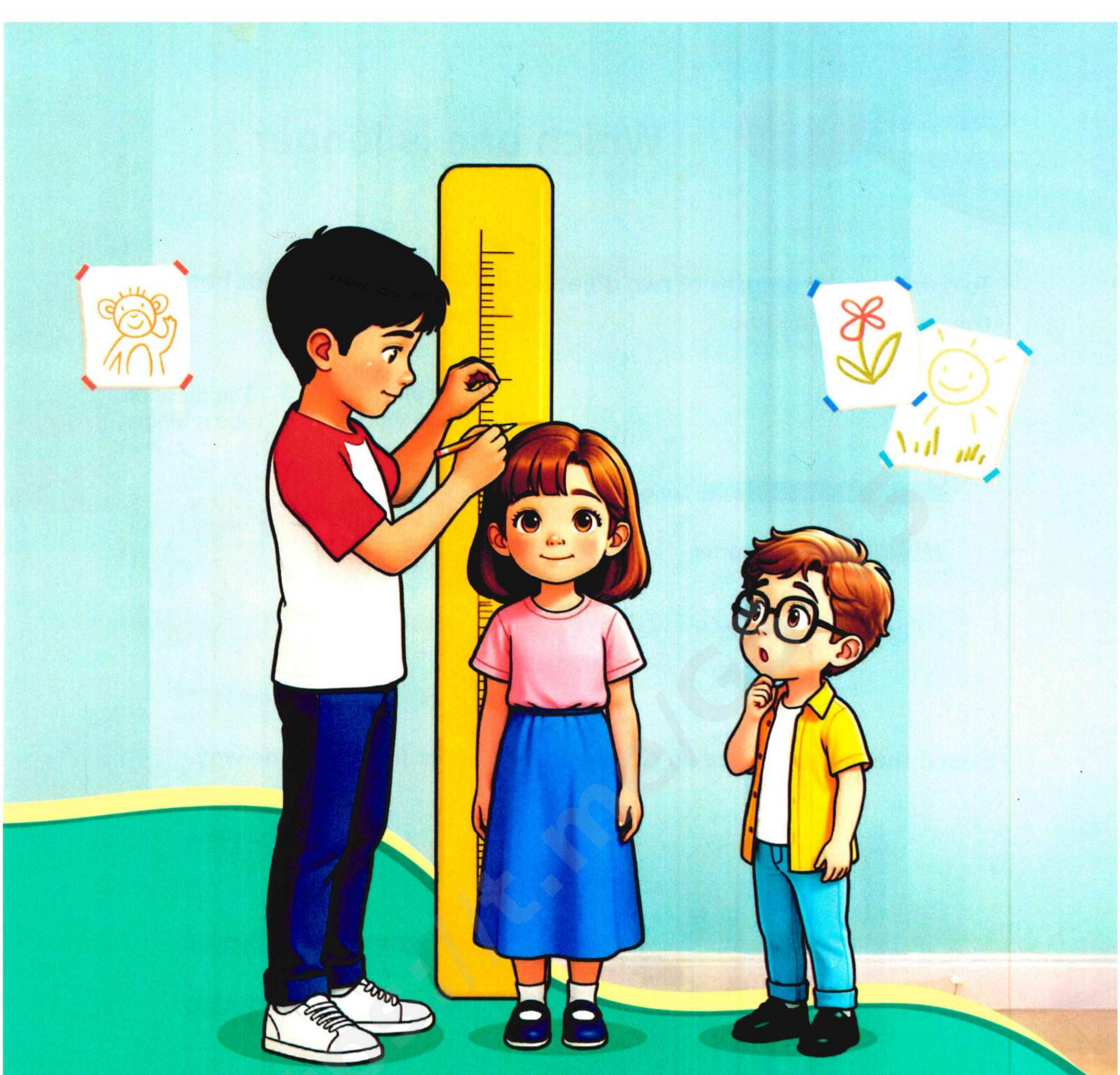
Chapter 4

Just like magic !

Subtract :

- **Use the answers and the letter on each lamp to solve the code :**

				E	E				
0	3	5	4	1	1	7	6	2	8



Chapter

5

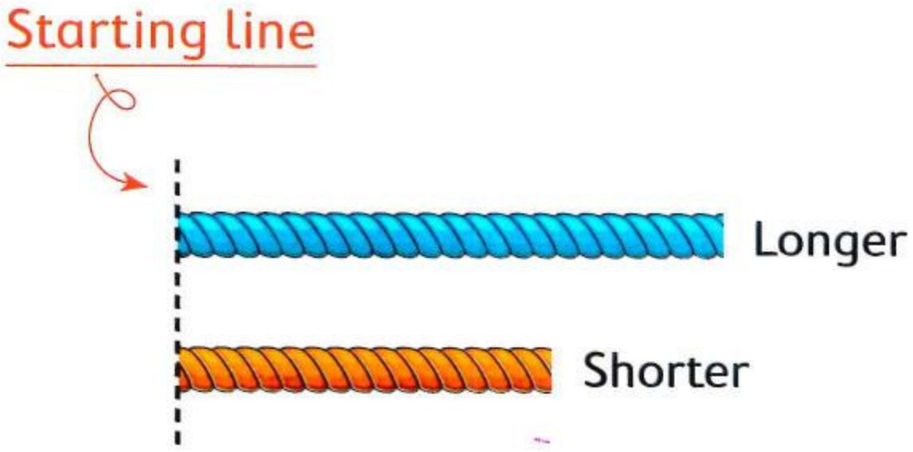
Comparing lengths

Chapter lessons

Lesson 1	• Which one is longer ?
Lessons 2 & 3	• How can we measure ? • Let's compare lengths

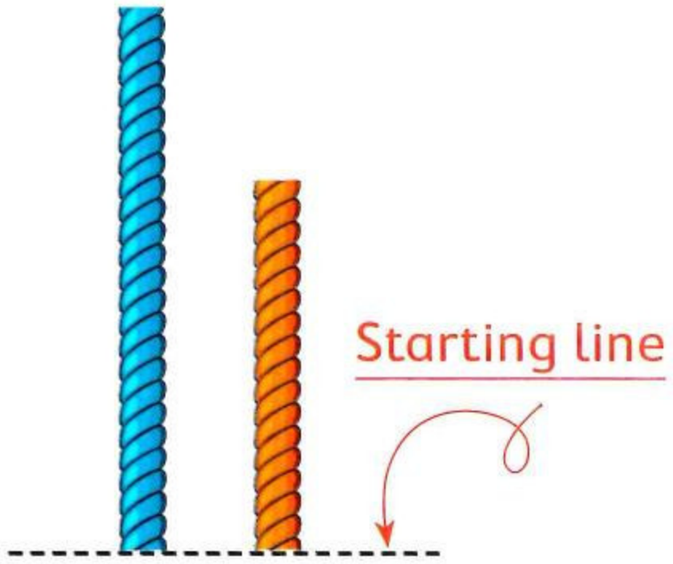
Lesson 1 Which one is longer ?

★ To compare the lengths of two objects, line up one end, so that both have the same starting line.

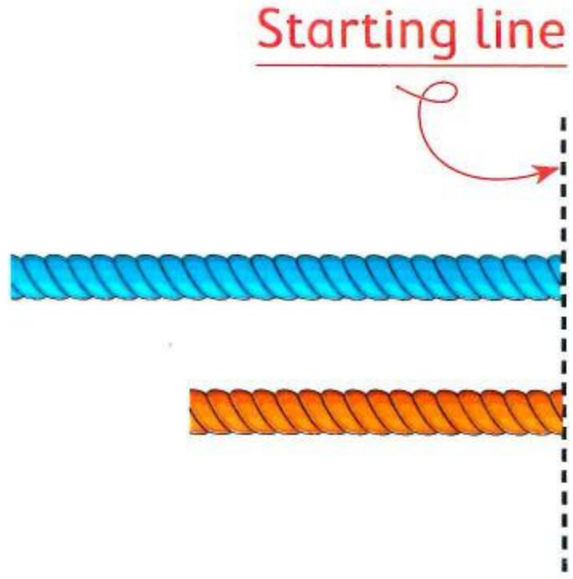


▶ The blue rope is longer.
▶ The orange rope is shorter.

★ Even if the place you line up changes, think about it in the same way



▶ The blue rope is longer.
▶ The orange rope is shorter.

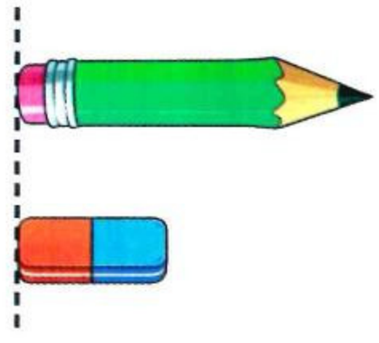


▶ The blue rope is longer.
▶ The orange rope is shorter.

Notice

You can use the words "taller" or "longer" to show which one is longer.

The man is taller than the child.



The pencil is longer than the eraser.

https://t.me/G5_Y5

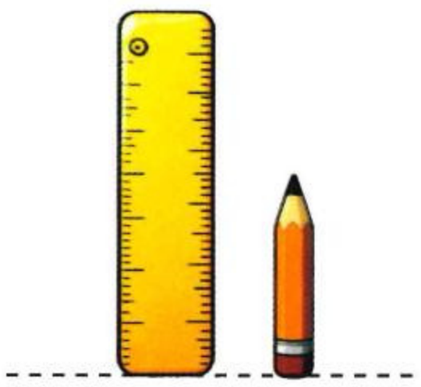
Exercise 20

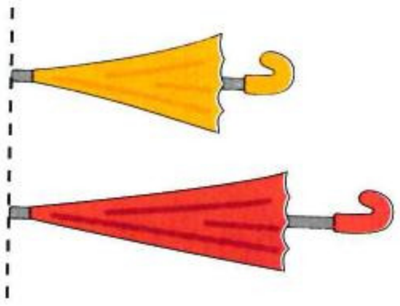
on lesson 1

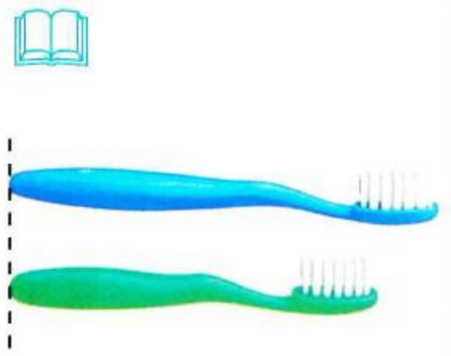
Which one is longer ?

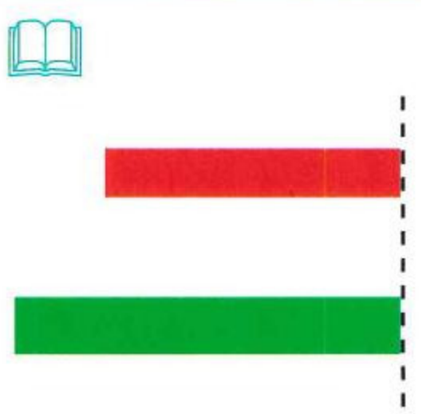
From the school book

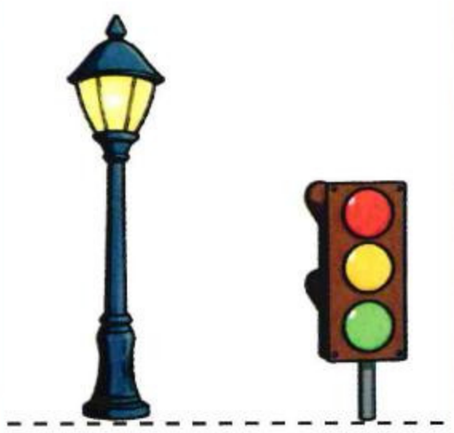
Circle the object that is longer.

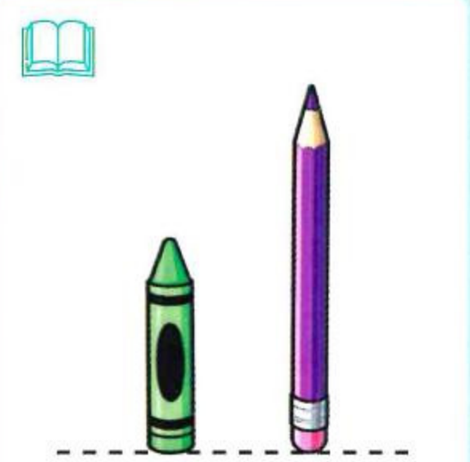


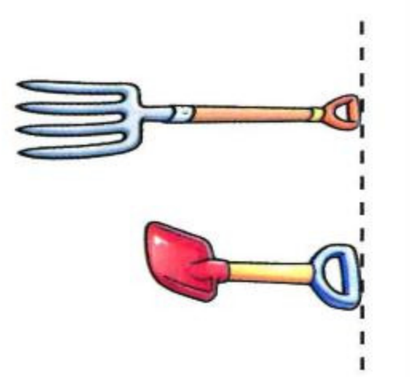




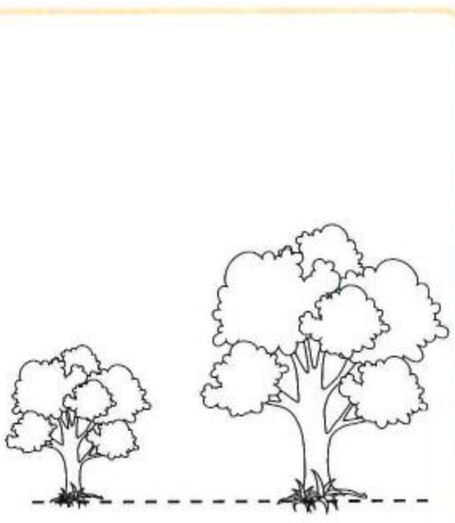


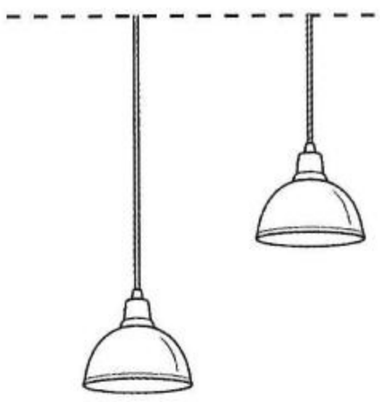


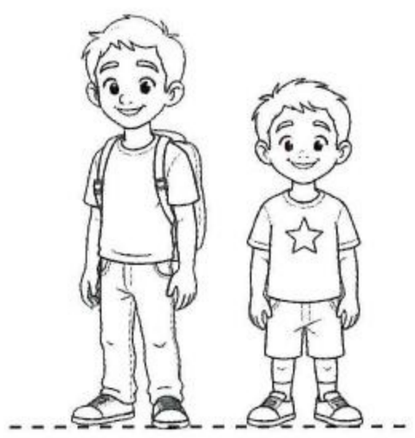


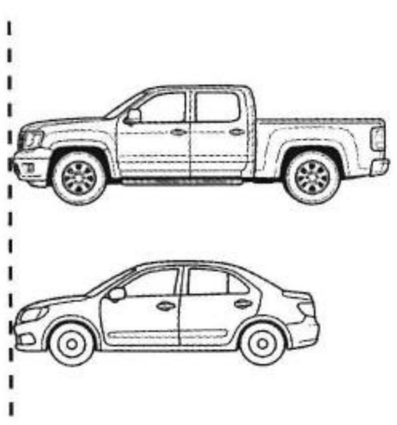


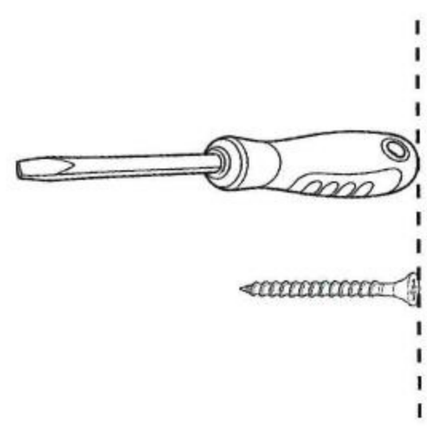
Color the object that is shorter.

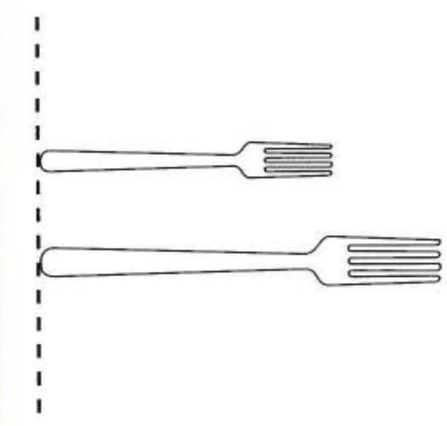


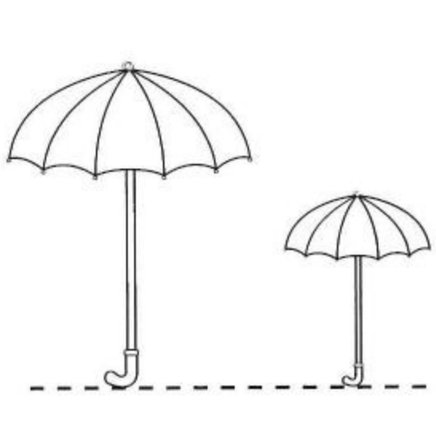












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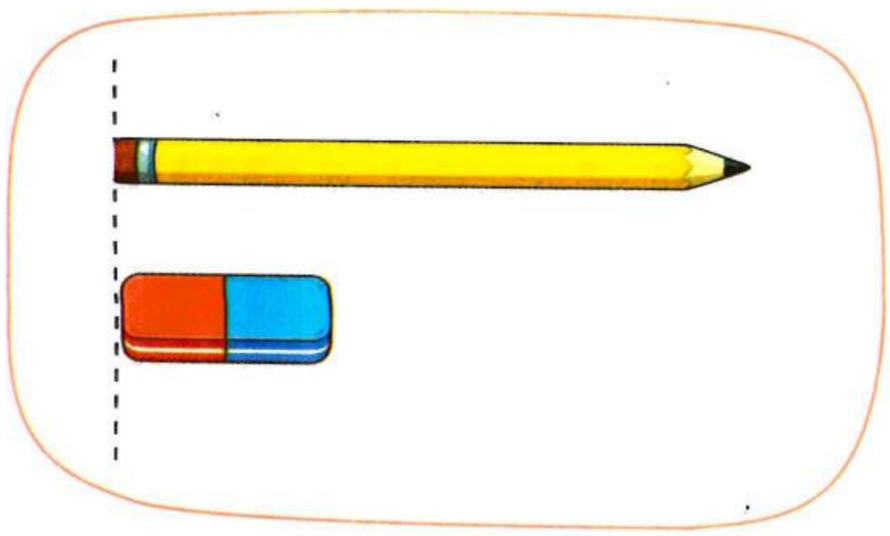
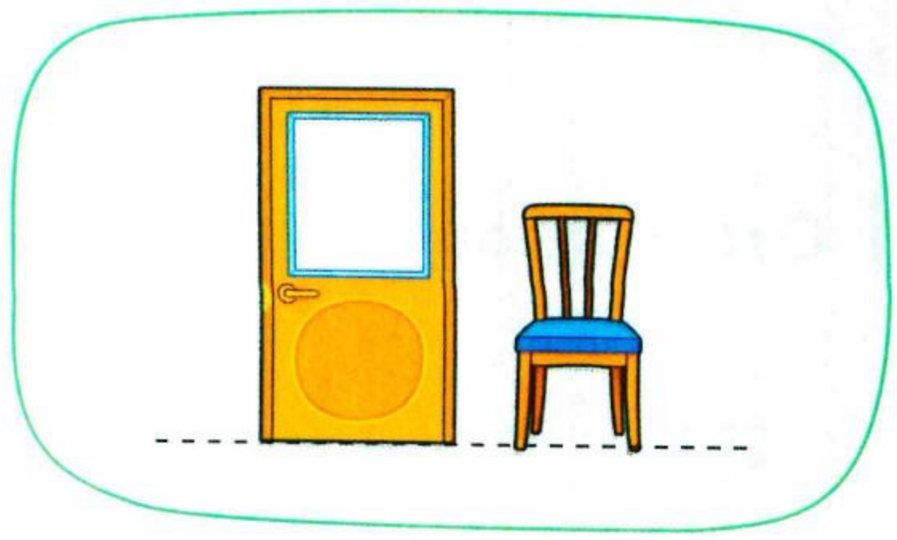
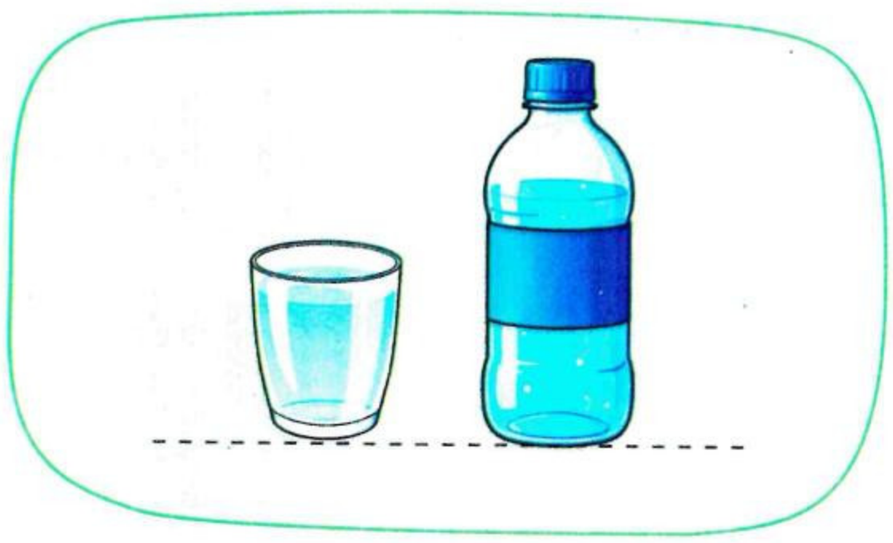
Complete using " longer" or "shorter".



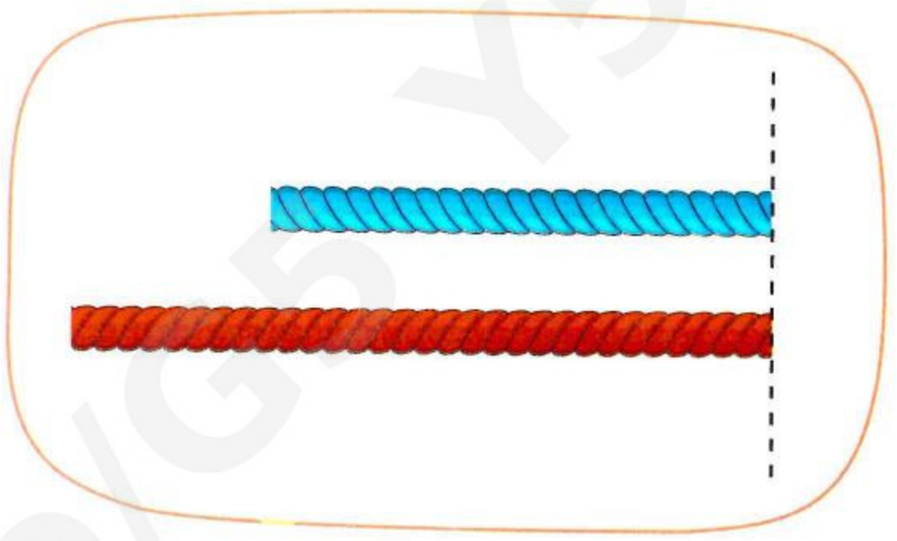
The pencil is _____ than the eraser.



The chair is _____ than the door.

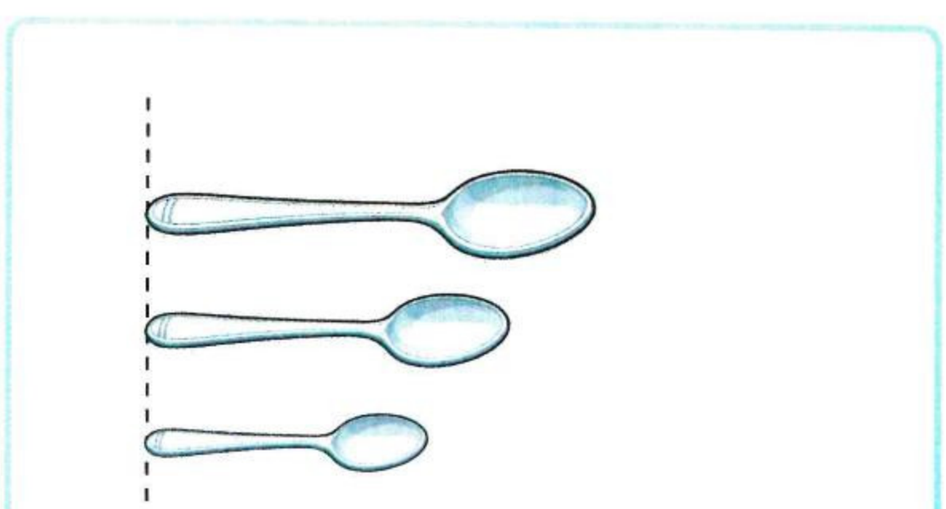


The cup is _____ than the bottle.

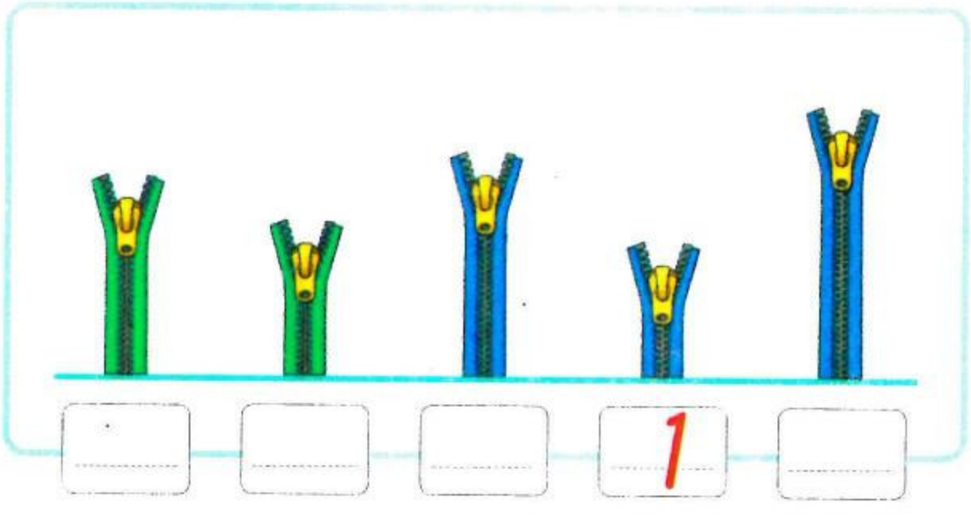


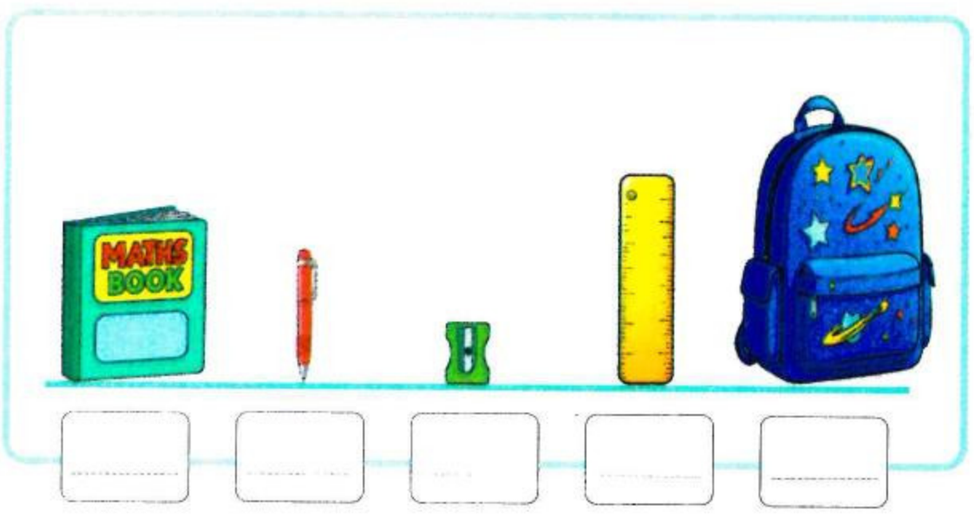
The red string is _____ than the blue string.

Circle the longest object and underline the shortest object.



Arrange from the shortest to the longest.





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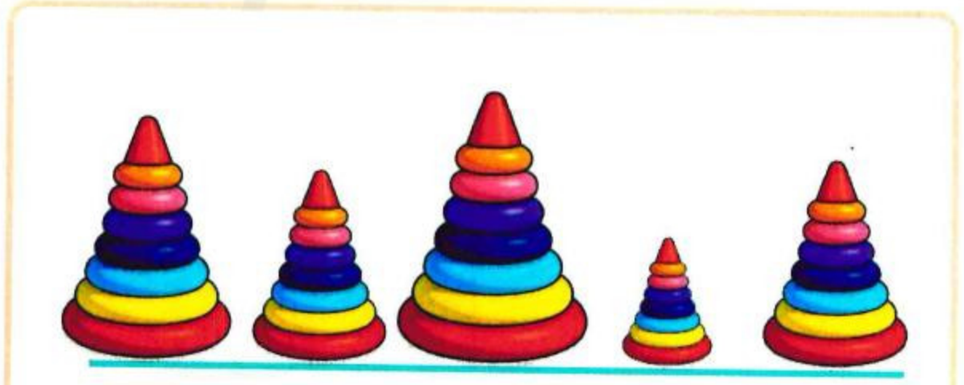
Arrange from the longest to the shortest.

1



Choose.

- Which is longer ? (The cupboard **or** the chair)
- Who is shorter ? (You **or** your father)
- Which is shorter ? (The train **or** the car)
- Which is longer ? (The bus **or** the bicycle)

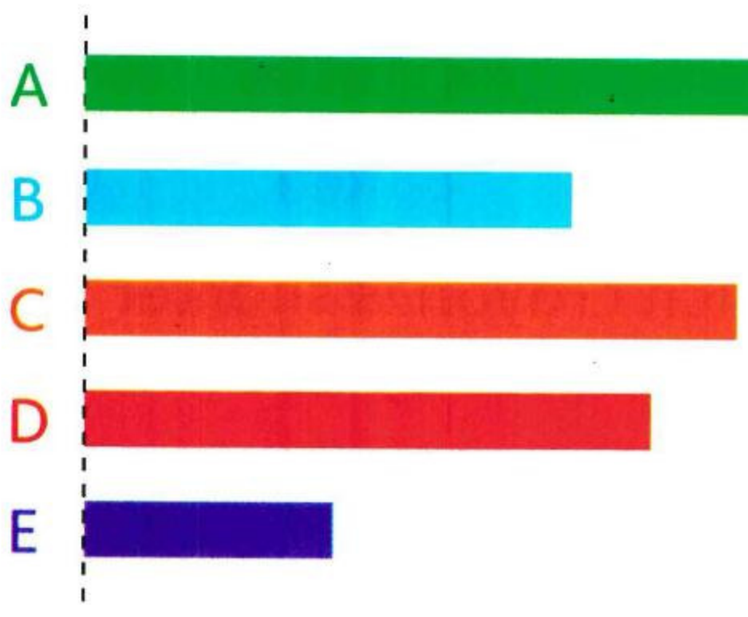
Who is ?

- Who is the tallest ? _____
- Who is the shortest ? _____
- Who is shorter than Andy? _____
- Who is taller than Hany ? _____
- Who is taller than Sally and shorter than Hany ? _____
- Who is shorter than Sara and taller than Andy ? _____

Sara Andy Hany Sally

Complete.

- The longest bar is _____
- The shortest bar is _____
- The red bar is _____ than the purple bar.
- The orange bar is shorter than the _____ bar.



Arrange from the shortest bar to the longest bar.

_____ , _____ , _____ , _____ , _____

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You have 5 friends.

- **Complete.**

The shortest one is .....

and the tallest one is .....

- **Arrange your friends from the tallest to the shortest.**

....., ..., ..., ...

- **Write (✓) to the correct statement and (✗) to the incorrect statement.**

- Shady is shorter than Ramy. ( )
- Ayman is taller than Judy. ( )
- Ramy is shorter than Sara. ( )
- Sara is shorter than Ayman and taller than Shady. ( )
- Judy is shorter than Sara and taller than Ayman. ( )

Quiz

Choose the correct answer.

- Which crayon is the longest ?

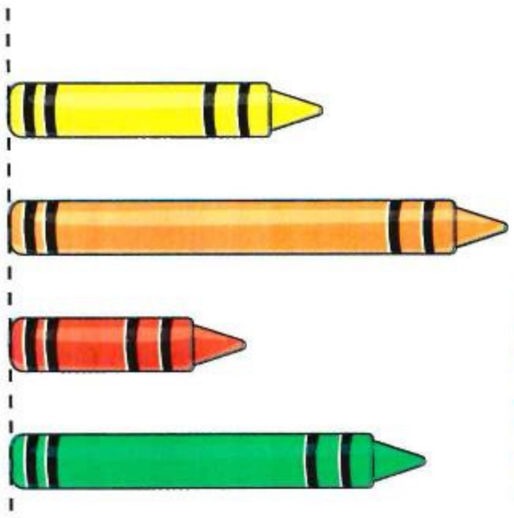
A. Yellow B. Red C. Green D. Orange

- Which crayon is the shortest ?

A. Yellow B. Red C. Green D. Orange

- Which crayon is shorter than the yellow crayon ?

A. Yellow B. Red C. Green D. Orange



Arrange the crayons :

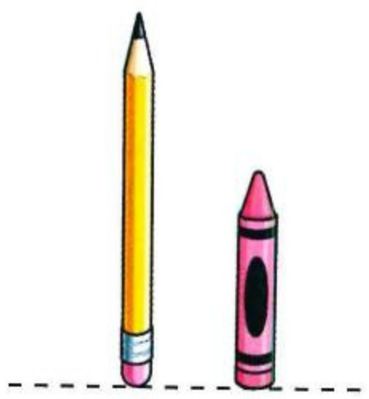
- From the longest to shortest: ....., ..., ..., ...
- From the shortest to longest: ....., ..., ..., ...

Place a star

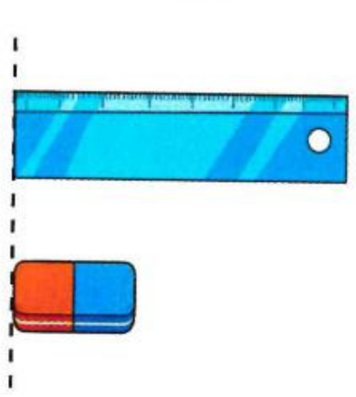
Sheet 20 Till lesson 1 - Chapter 5

Circle the object that is...

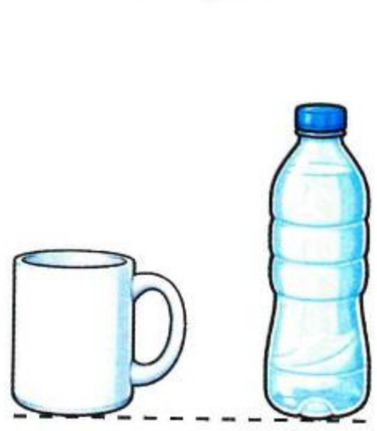
Shorter



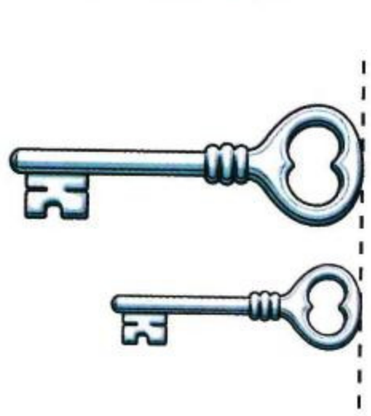
Longer



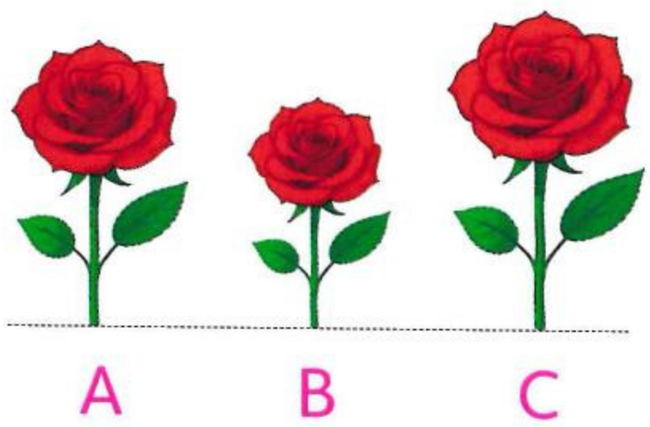
Longer



Shorter



Complete the following, then order from longest to shortest.



Flower _____ is the longest.

Flower _____ is the shortest.

Flower A is shorter than flower _____

The order : _____ , _____ , _____

Find the result.

(1) 7 – 2 = _____

(2) 4 + 4 = _____

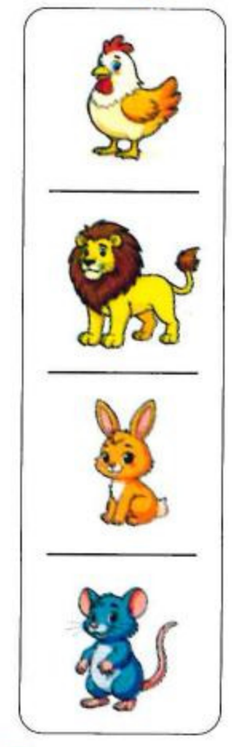
(3) 6 – 6 = _____

(4) 6 + 3 = _____

(5) 3 – 0 = _____

(6) 8 – 1 = _____

Look at the picture and complete.



(1) is the _____ from the top.

(2) is the _____ from the bottom.

(3) is the _____ from the bottom.

(4) is the _____ from the top.

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Lessons 2&3

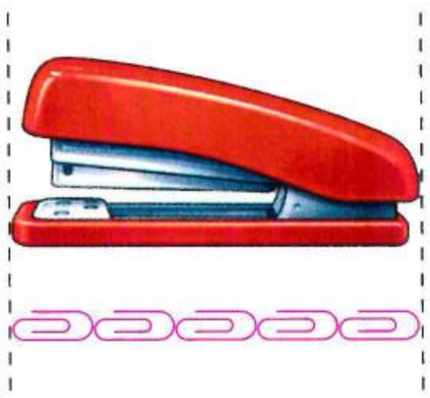
- How can we measure ?
- Let's compare lengths

Measuring lengths

⭐ You can use nonstandard units as: a pencil, a paper clip, your finger, ...etc to measure the length of objects.

For example:

The length is 4



The length is 5

The length is 7

⭐ When you measure length using nonstandard units, you must use the same unit and put them side by side without gaps or overlaps.

For example:

How long is your desk ?

"Use popsicle stick as a nonstandard length unit"

- It took 5 popsicle sticks to reach from start to end of the desk.
- The desk is 5 .

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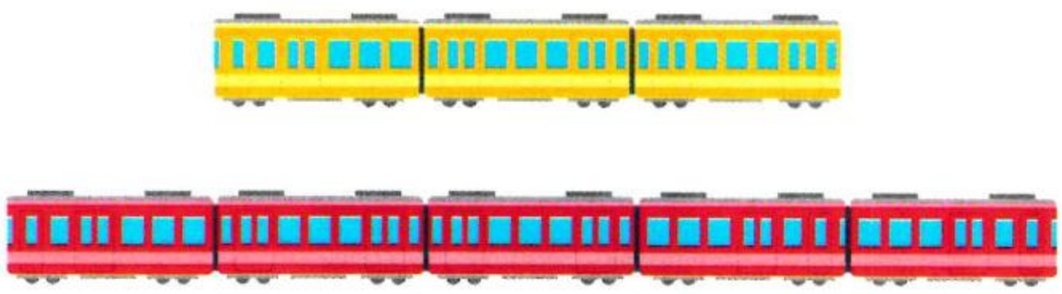
Comparing lengths

⭐ Even if the ends don't line up, you can compare lengths using "how many units long ?"

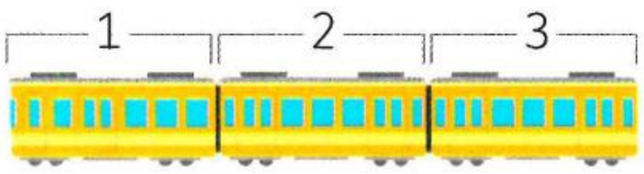
Example 1

Which is longer, the yellow train or the red train ?

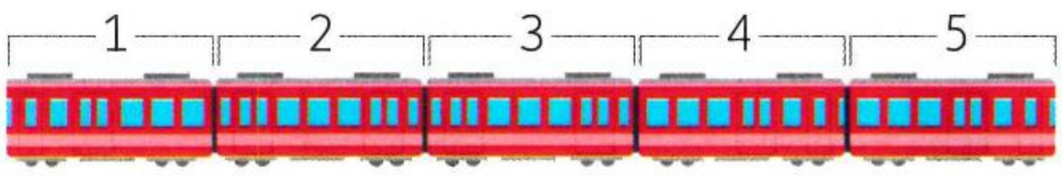


Solution

Count the carriages to measure the length, then compare the two numbers to know which is longer.



3 carriages long



5 carriages long

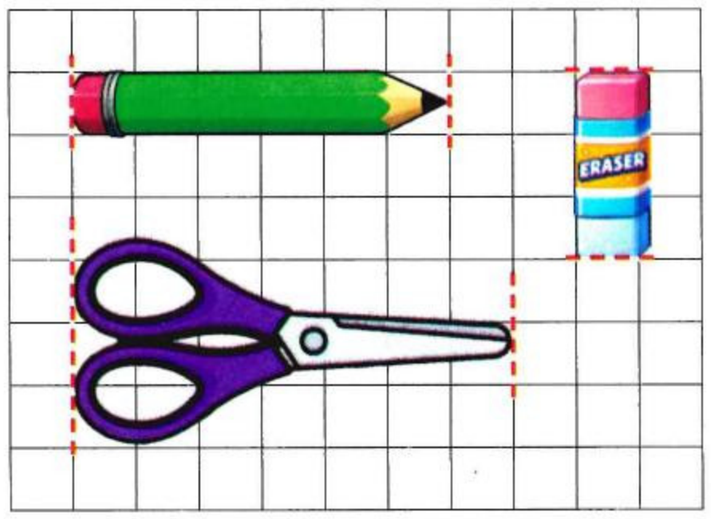
5 is greater than **3**, then the **red train** is longer

Example 2

Let's compare the lengths of the pencil, the eraser and the scissors and answer.

a. Which one is the longest ?

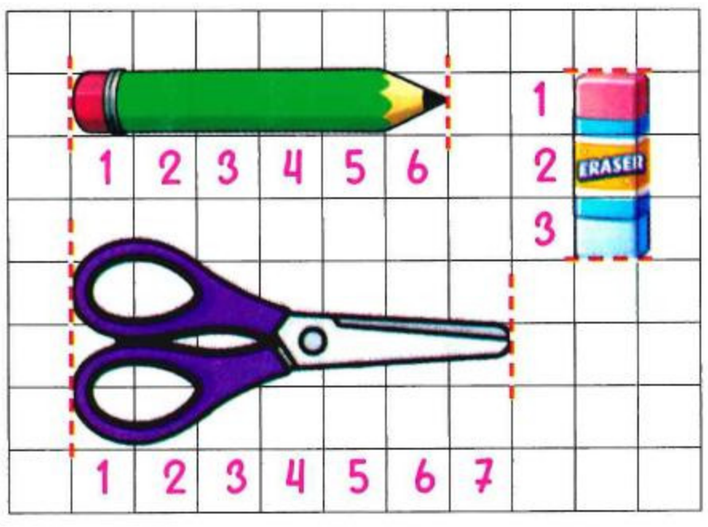
b. Which one is the shortest ?



Solution

Count the blocks to know the length of each item, then compare lengths.

- The pencil is **6** blocks long.
- The eraser is **3** blocks long.
- The scissors is **7** blocks long.



a. The longest is **the scissors**

b. The shortest is **the eraser**

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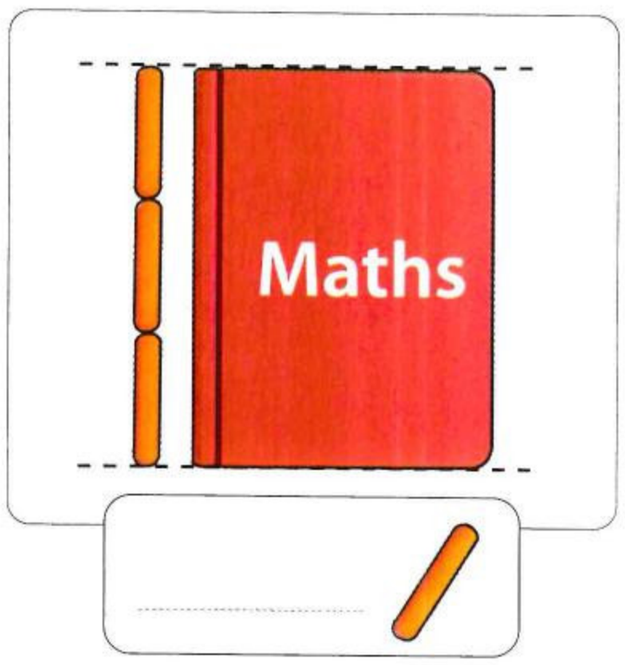
Exercise 21

on lessons 2 & 3

- How can we measure ?
- Let's compare lengths

From the school book

How long are these objects ?



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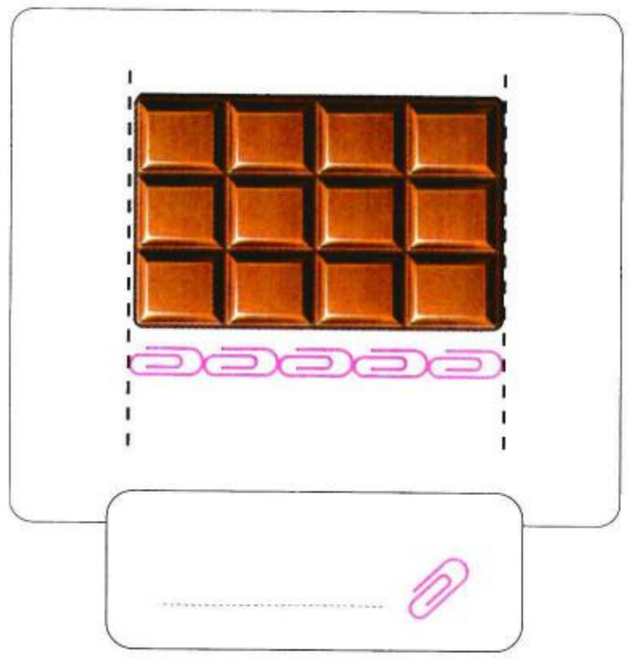

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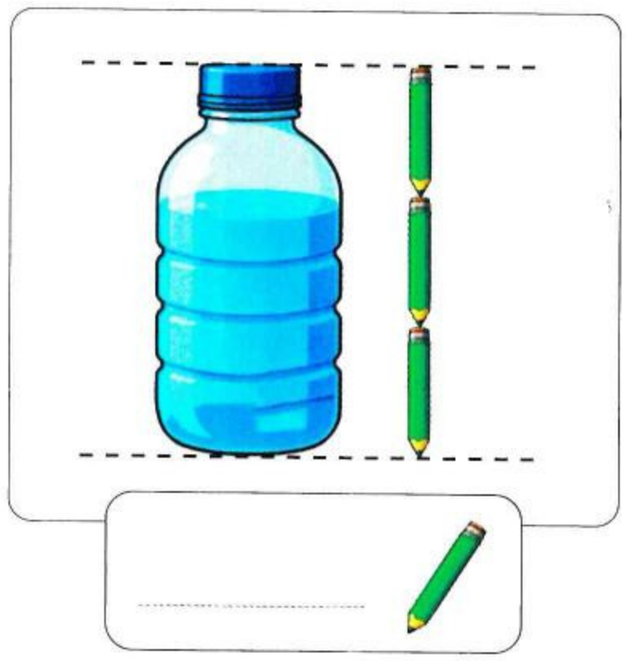

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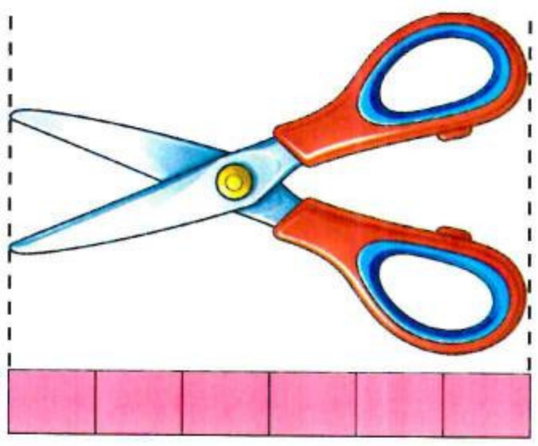

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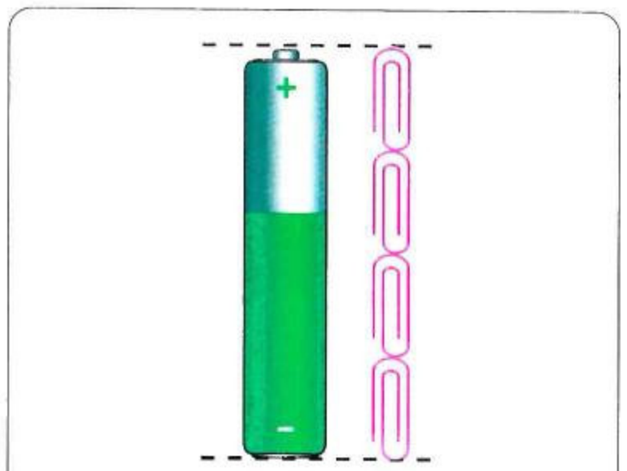

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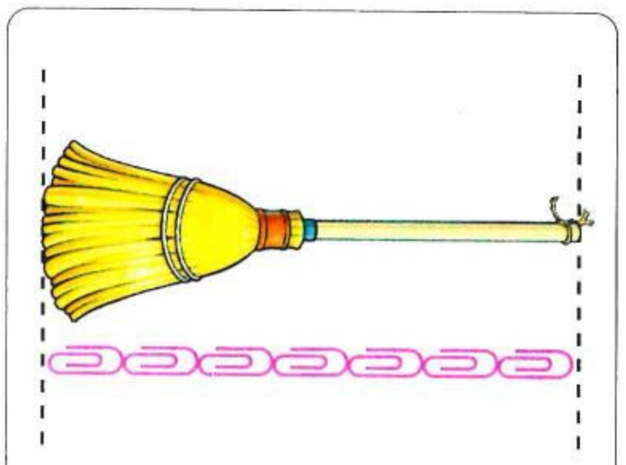

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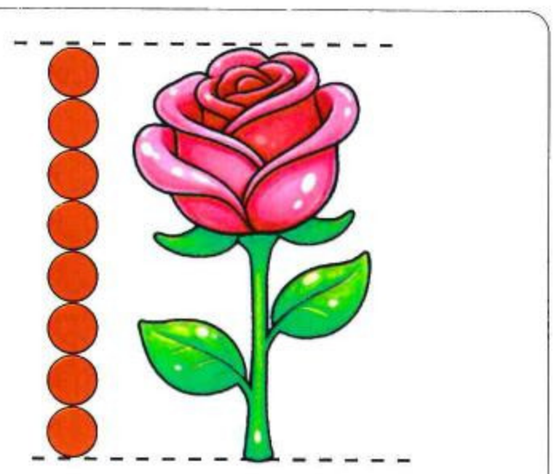

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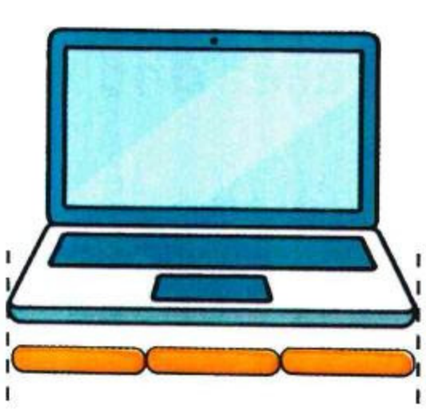

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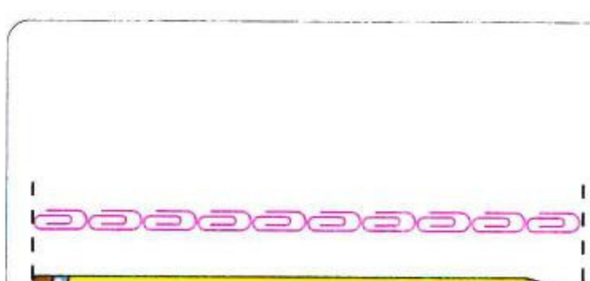

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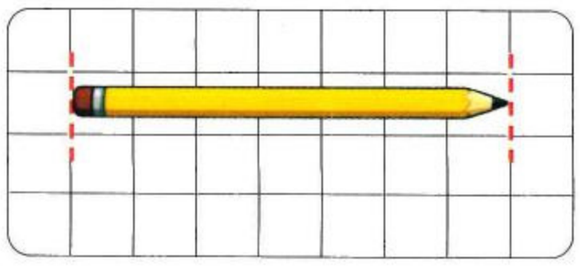
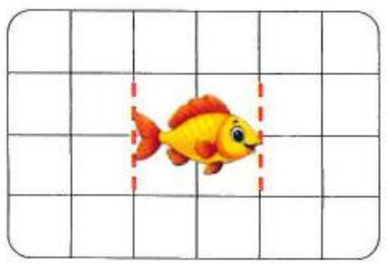
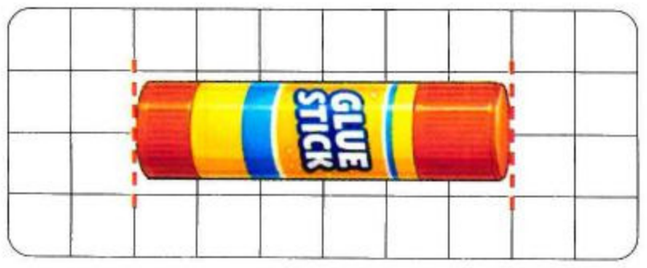
How many blocks long ?



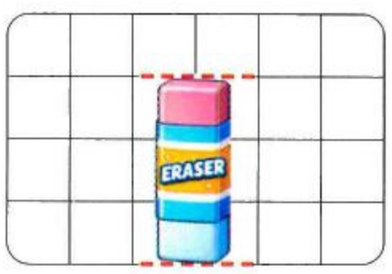
_____ blocks long



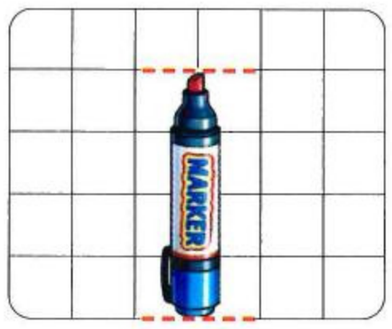
_____ blocks long



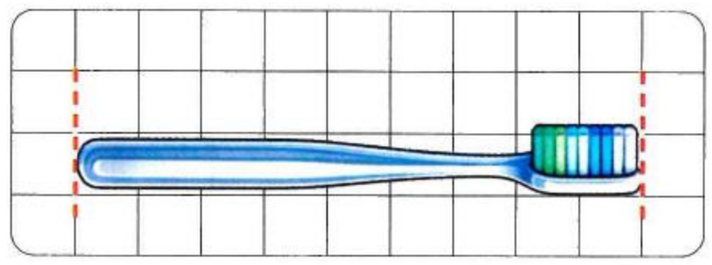
_____ blocks long



_____ blocks long

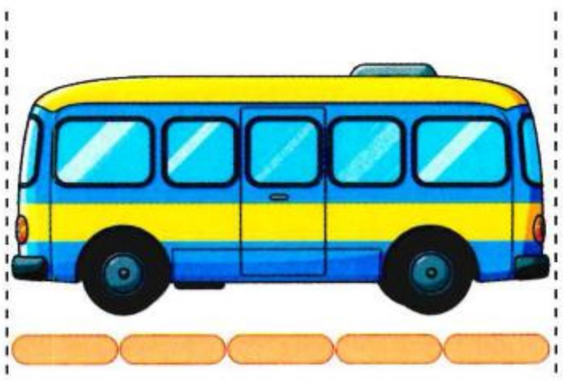


_____ blocks long



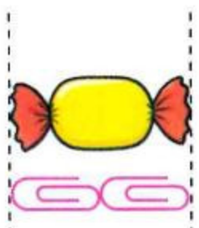
_____ blocks long

Write the length of each object, then circle the longer one.



_____

_____



_____

_____

_____

_____

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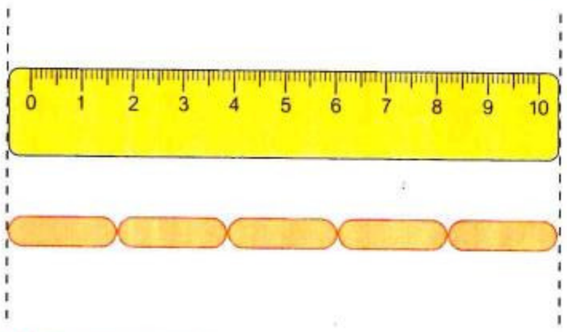
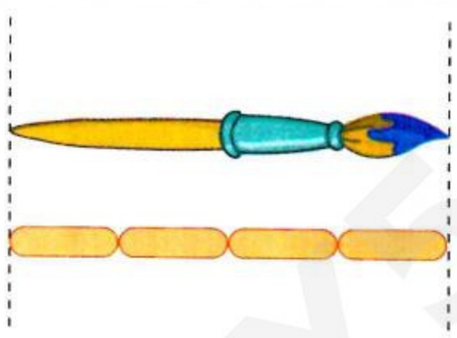
Write the length of each object, then circle the shorter one.

_____

_____



_____



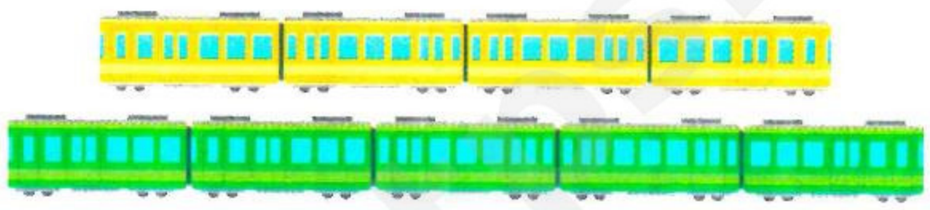
_____

_____

_____

Which is longer ?

- The yellow train or the green train?

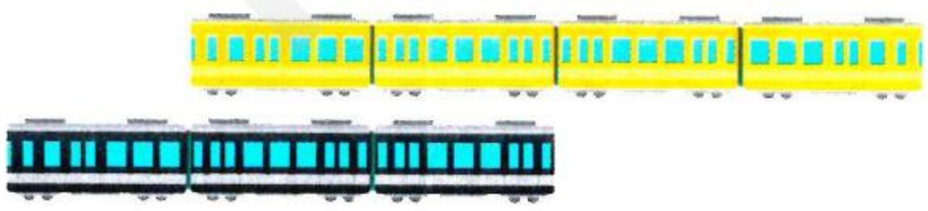


..... carriages long

..... carriages long

The ..... train is longer.

- The yellow train or the black train?

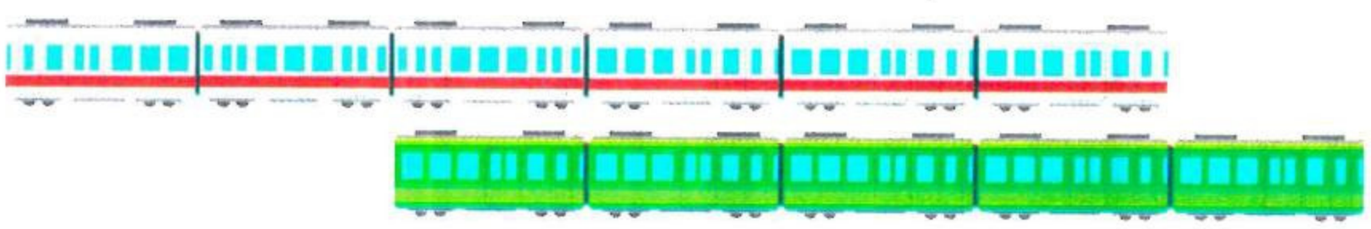


..... carriages long

..... carriages long

The ..... train is longer.

- The white train or the green train?



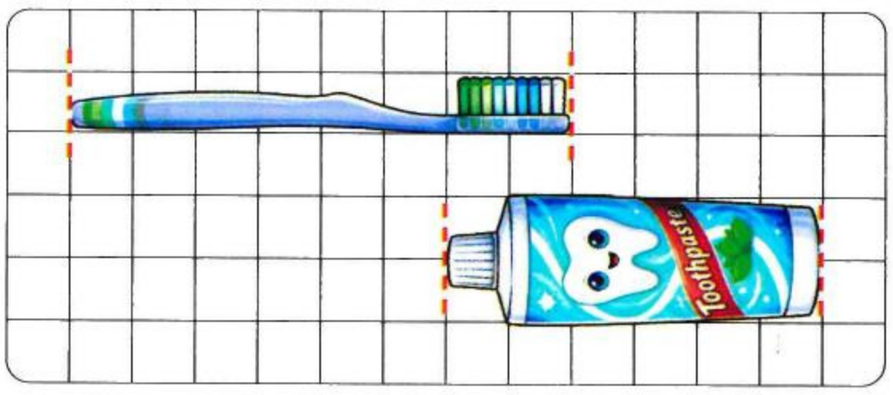
..... carriages long

..... carriages long

The ..... train is longer.

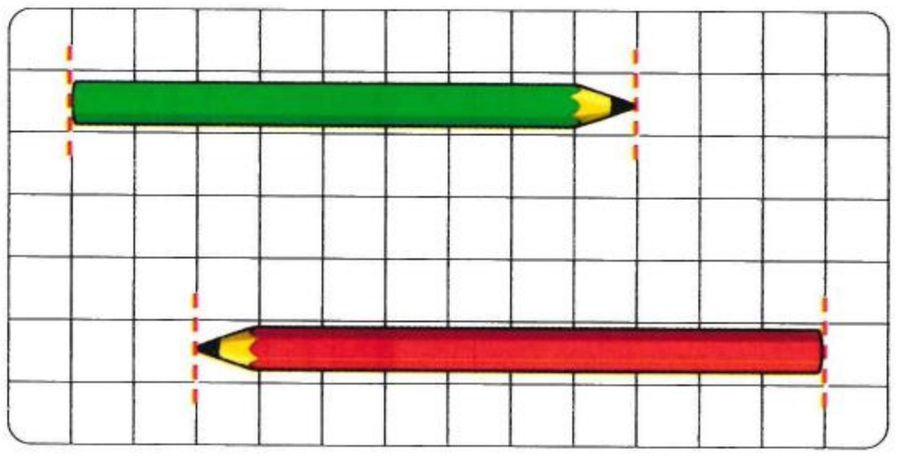
Which is longer ?

The toothbrush or the toothpaste ?



The toothbrush is _____ blocks long.
The toothpaste is _____ blocks long.
The _____ is longer.

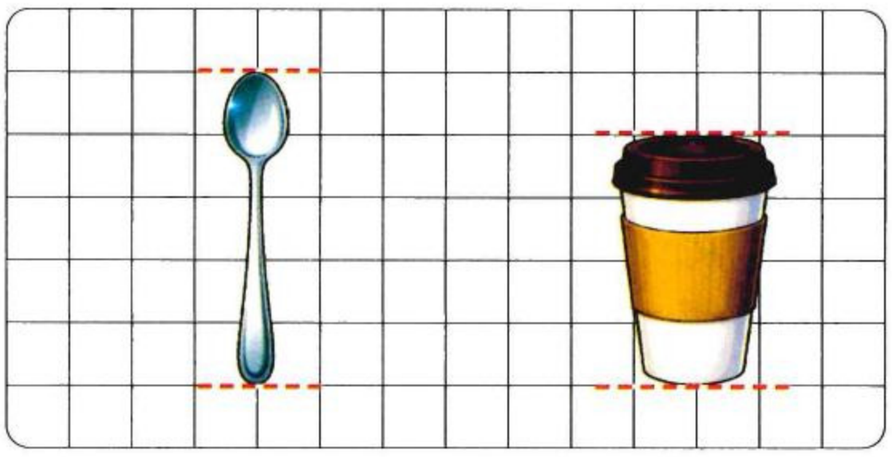
The green pencil or the red pencil ?



The green pencil is _____ blocks long.
The red pencil is _____ blocks long.
The _____ pencil is longer.

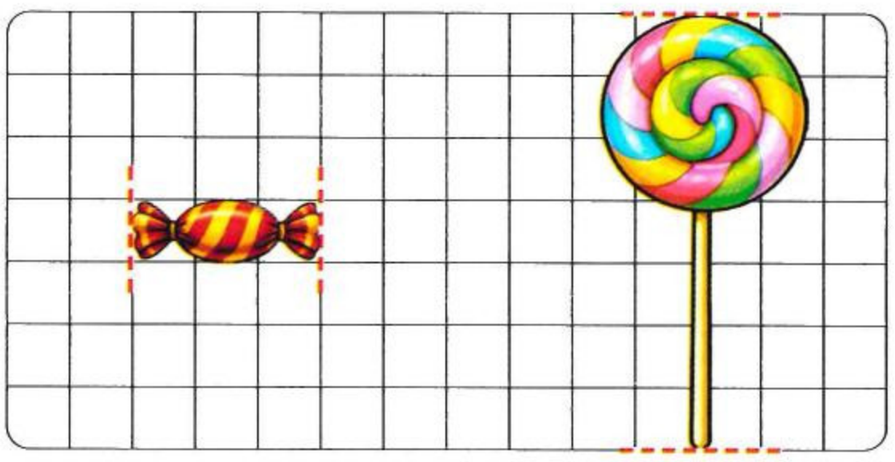
Which is shorter ?

The spoon or the cup ?



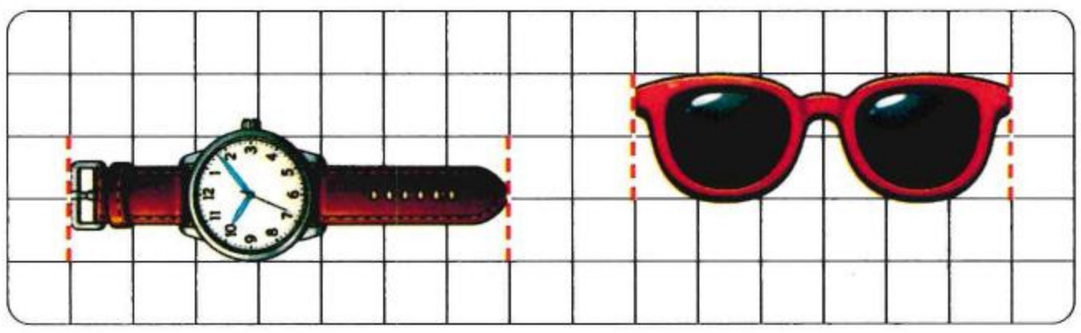
The spoon is _____ blocks long.
The cup is _____ blocks long.
The _____ is shorter.

The lollipop or the candy ?

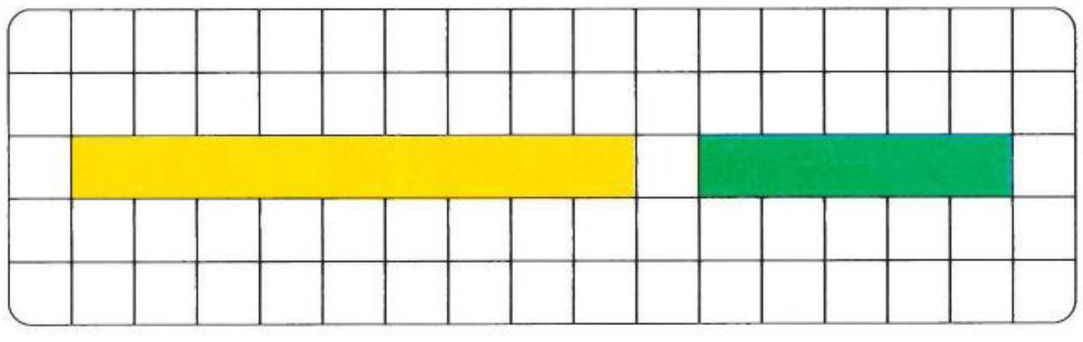


The lollipop is _____ blocks long.
The candy is _____ blocks long.
The _____ is shorter.

Write the length of each object, then complete using" longer " or " shorter ".



The glasses is _____ blocks long.
The watch is _____ blocks long.
The glasses is _____ than the watch.



The yellow bar is _____ blocks long.
The green bar is _____ blocks long.
The yellow bar is _____ than the green bar.

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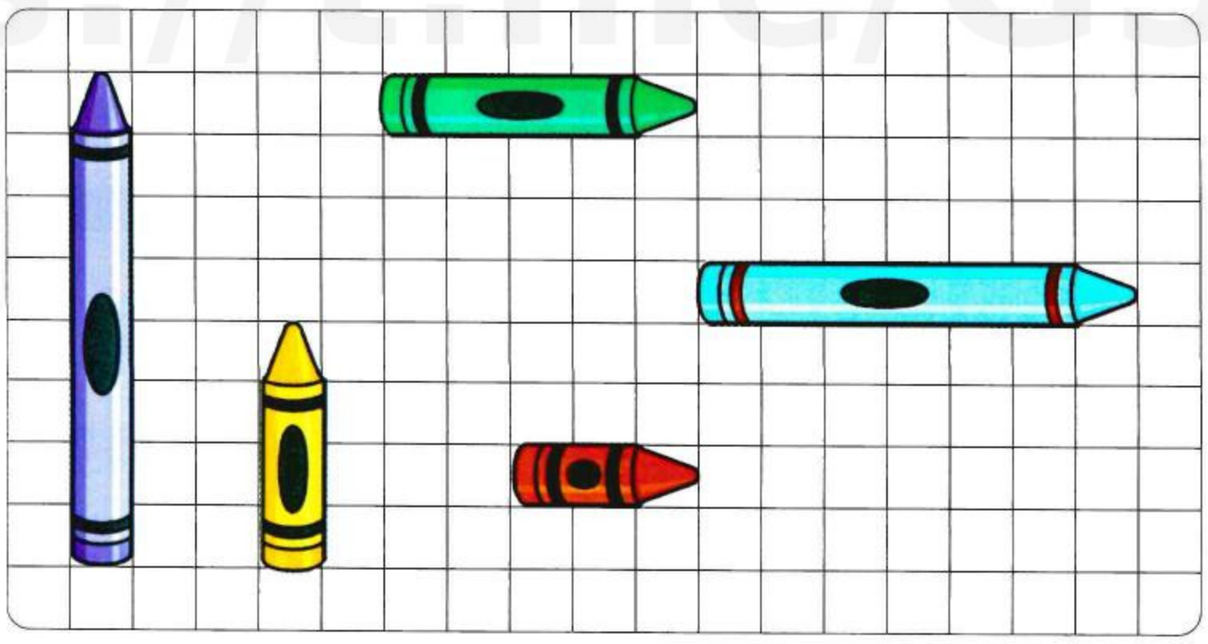
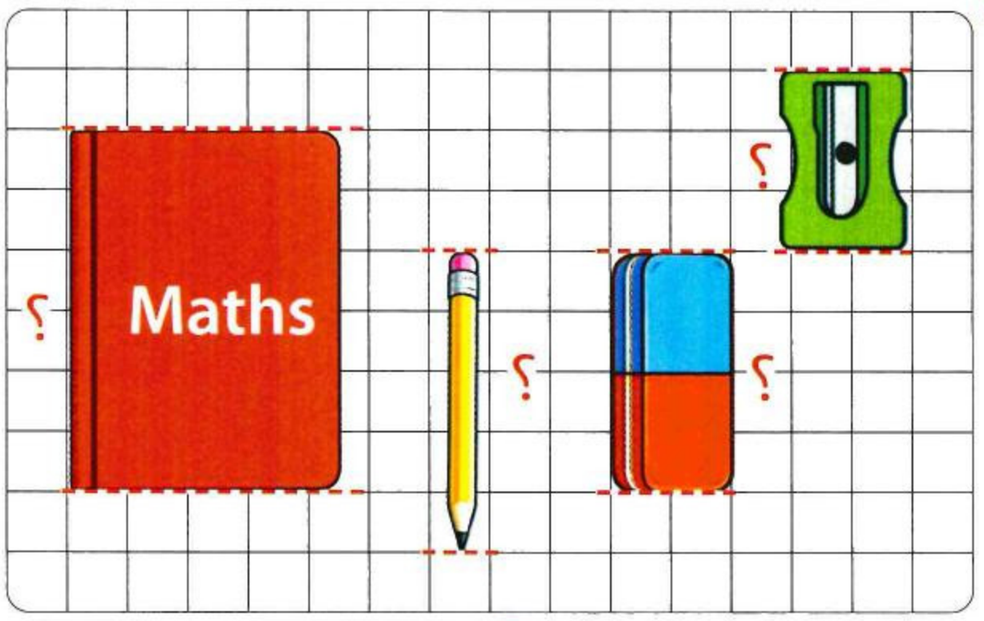
Look at the following picture and answer the questions.



- How many blocks long is the **yellow** crayon? _____
- How many blocks long is the **green** crayon? _____
- How many blocks long is the **blue** crayon? _____
- How many blocks long is the **red** crayon? _____
- Which crayon has a length of 8 blocks long? _____
- Which is the longest crayon ? _____
- Which is the shortest crayon? _____
- Which is longer, the **blue** crayon or the **green** crayon? _____
- Which crayon is shorter than the **yellow** crayon? _____
- What is the sum of the lengths of the **red** crayon and the **yellow** crayon in blocks? _____

Quiz

Look at the picture and choose the correct answer.

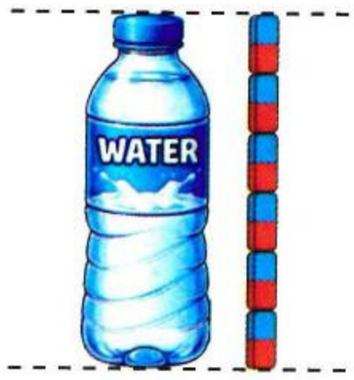


- The notebook is _____ blocks long.
  A. 6 B. 5
  C. 4 D. 3
- The pencil is _____ blocks long.
  A. 3 B. 4
  C. 5 D. 6
- The eraser is _____ blocks long.
  A. 6 B. 5 C. 4 D. 3
- The sharpener is _____ blocks long.
  A. 3 B. 4 C. 5 D. 6
- The longest is the _____
  A. pencil. B. notebook. C. sharpener. D. eraser.
- The shortest is the _____
  A. notebook. B. pencil. C. sharpener. D. eraser.

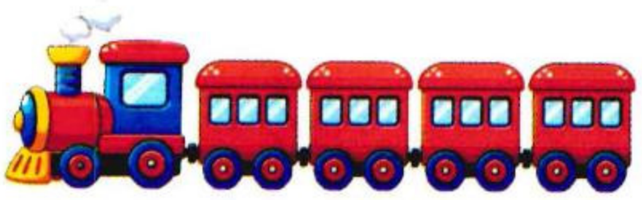
Place a star

Sheet 21 Till lessons 2&3 - Chapter 5

Write the length of each object.



Which is longer, the red train or the yellow train? .....



Use the picture and complete.

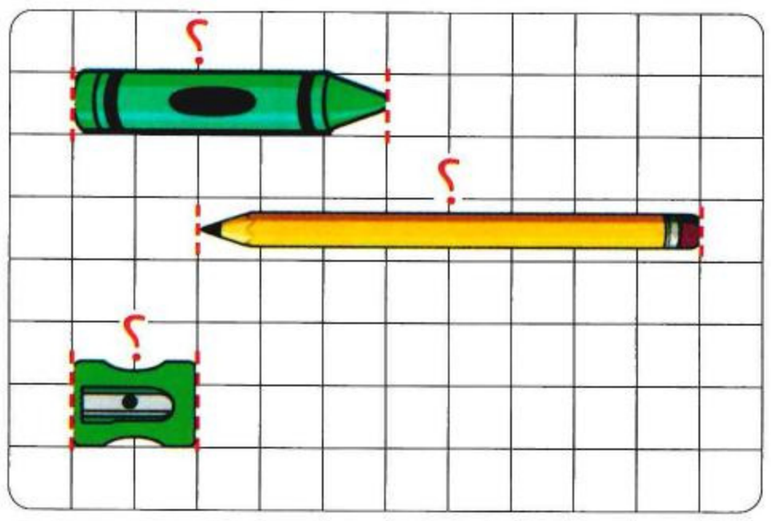
(1) The crayon is ..... blocks long.

(2) The pencil is ..... blocks long.

(3) The sharpener is ..... blocks long.

(4) The longest is the .....

(5) The shortest is the .....



There are 4 red cars and 5 blue cars. How many cars are there in total ?

The mathematical sentence .....

The answer .....

Match the same results.

4 + 2 = ____	5 + 5 = ____	8 − 8 = ____	5 + 0 = ____
5 − 5 = ____	7 − 2 = ____	8 + 2 = ____	8 − 2 = ____

PLAY & COLOR

Chapter 5

Color the tallest player in red and the shortest player in green.

Chapter

6 Representing data

Chapter lessons

Lessons 1 & 2	• Representing data with pictures • What we learn from results
Lesson 3	• Let's compare results

Lessons 1&2

- Representing data with pictures
- What we learn from results

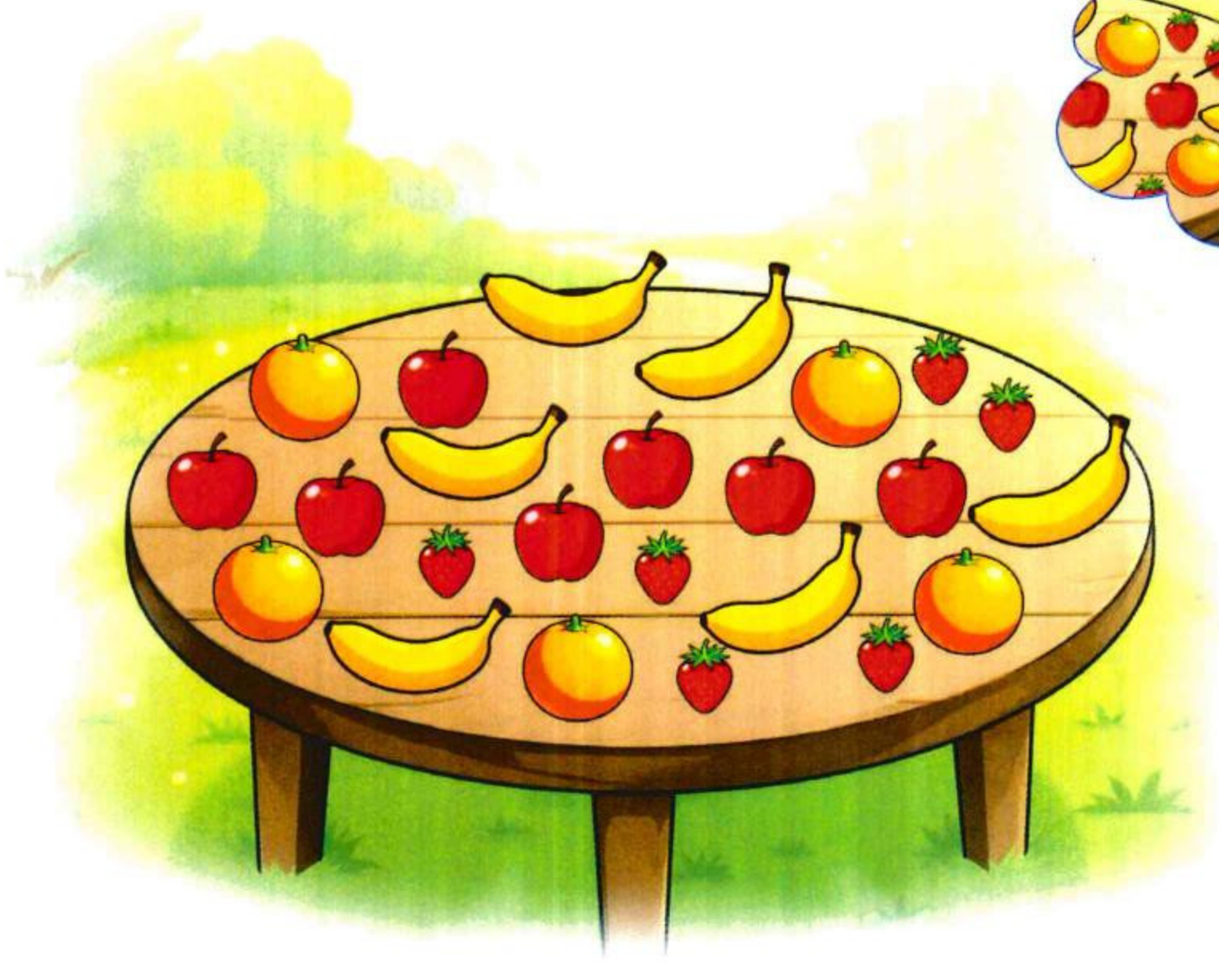
⭐ When you want to find out the number of scattered items, line them up and sort them. That makes it easier to understand.

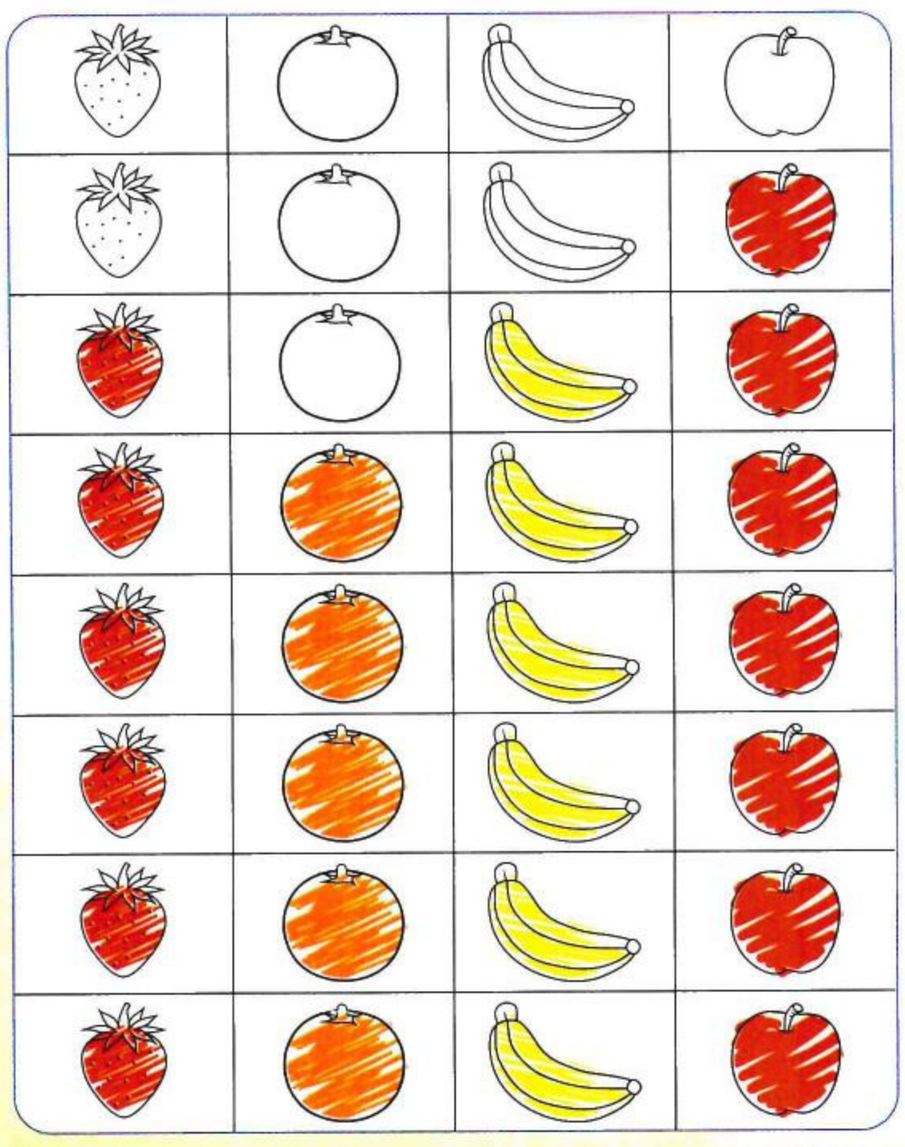
How to represent data with pictures ?

① Mark each one.

② Color from the bottom up.

Example





From the representation :

- The most is apples.
- The least is oranges.
- The fruits which have the same number are strawberries and bananas.
- Number of strawberries is 6.
- Number of oranges is 5.
- Number of bananas is 6.
- Number of apples is 7.
- The fruit which has less than 6 is oranges.
- The number of apples is more than the number of oranges with 2. (7–5=2)

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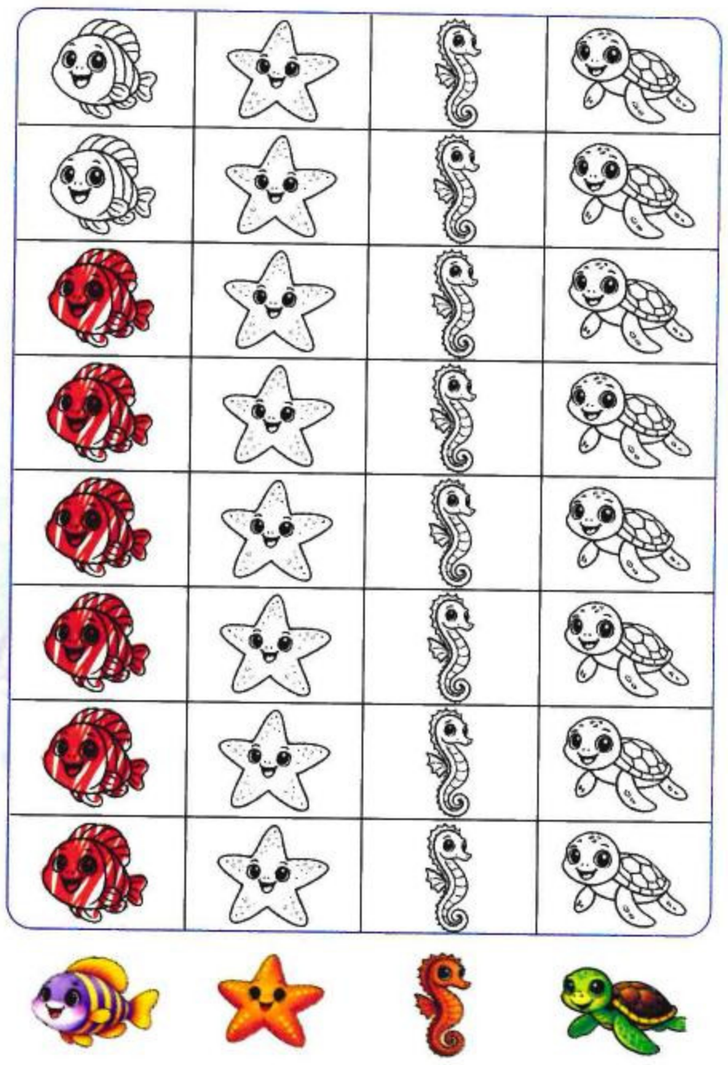
Exercise 22

on lessons 1 & 2

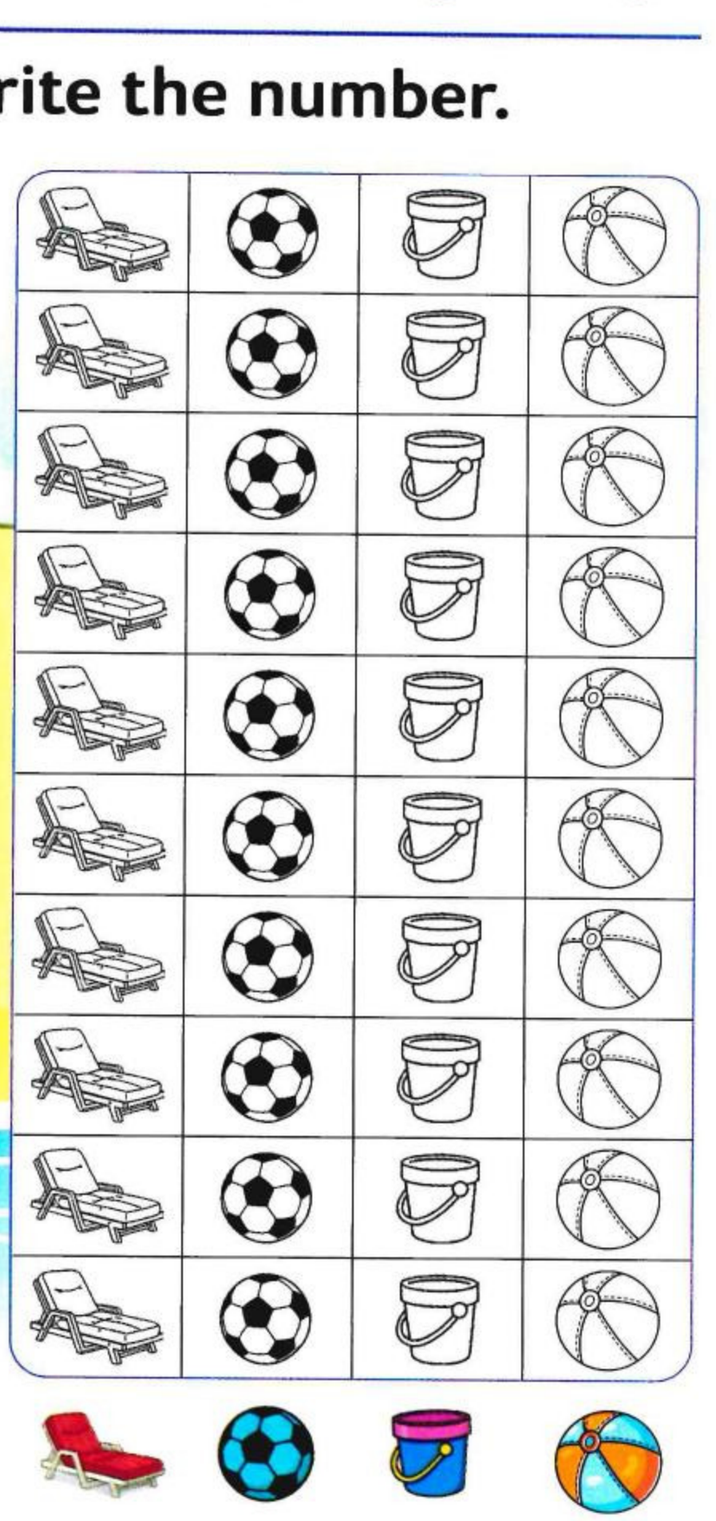
- Representing data with pictures
- What we learn from results

From the school book

Count each item and color them.



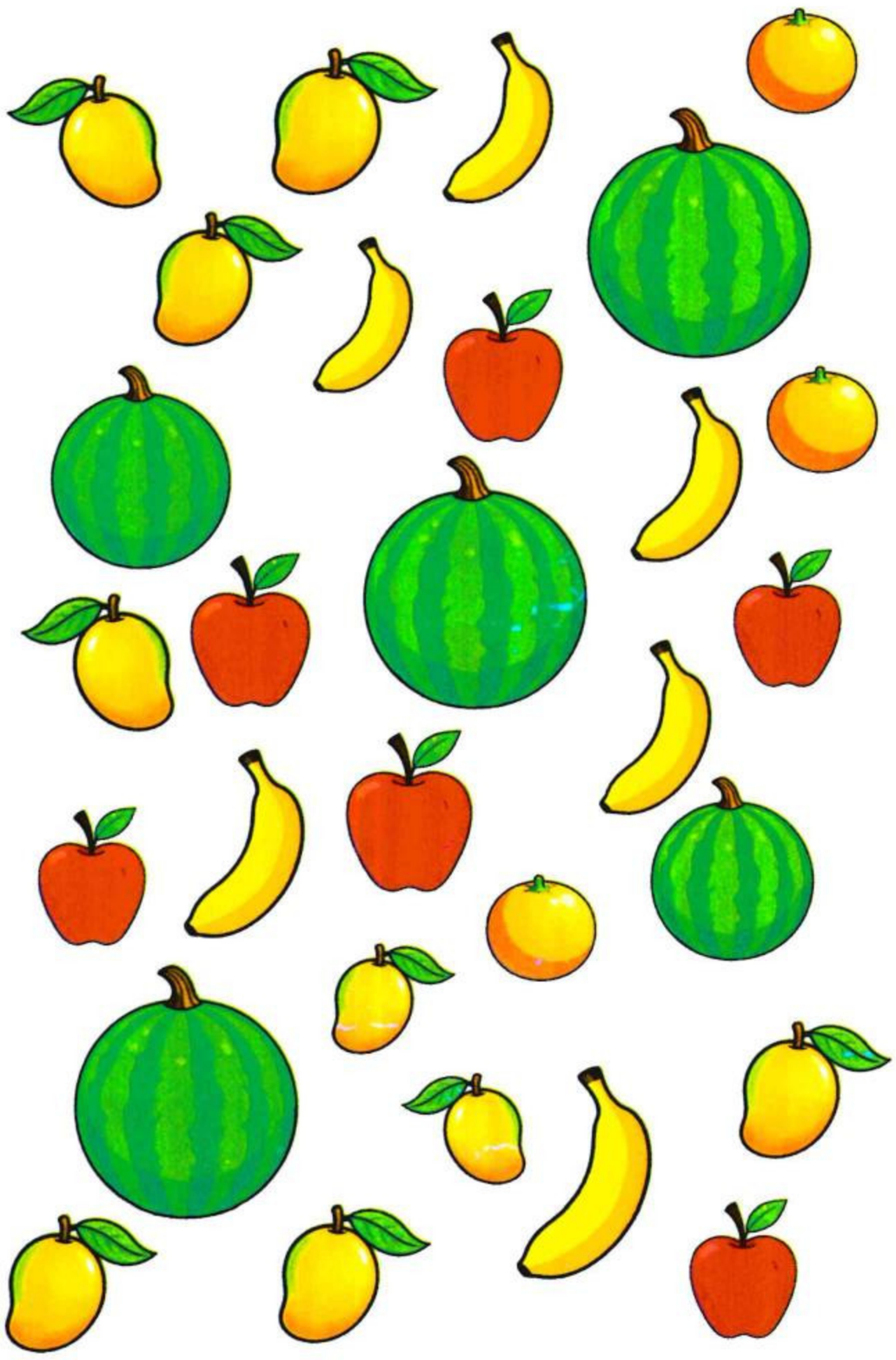
Count each item and color them. Then write the number.



- The number of = _____
- The number of = _____
- The number of = _____
- The number of = _____

https://t.me/GS_Y5

Count each type of the fruit and color them. Then answer the questions.



Melons	Bananas	Oranges	Apples	Mangoes

Use the representation to complete.

- Number of melons = _____
- Number of bananas = _____
- Number of apples = _____
- Number of mangoes = _____
- Number of oranges = _____

Answer the questions.

- Which has the most ? _____
- Which has the least ? _____
- Which fruits have the same number ? _____

https://t.me/G5_Y5

Count each type of the fruit and color them. Then answer the questions.

Strawberries	Melons	Oranges	Grapes

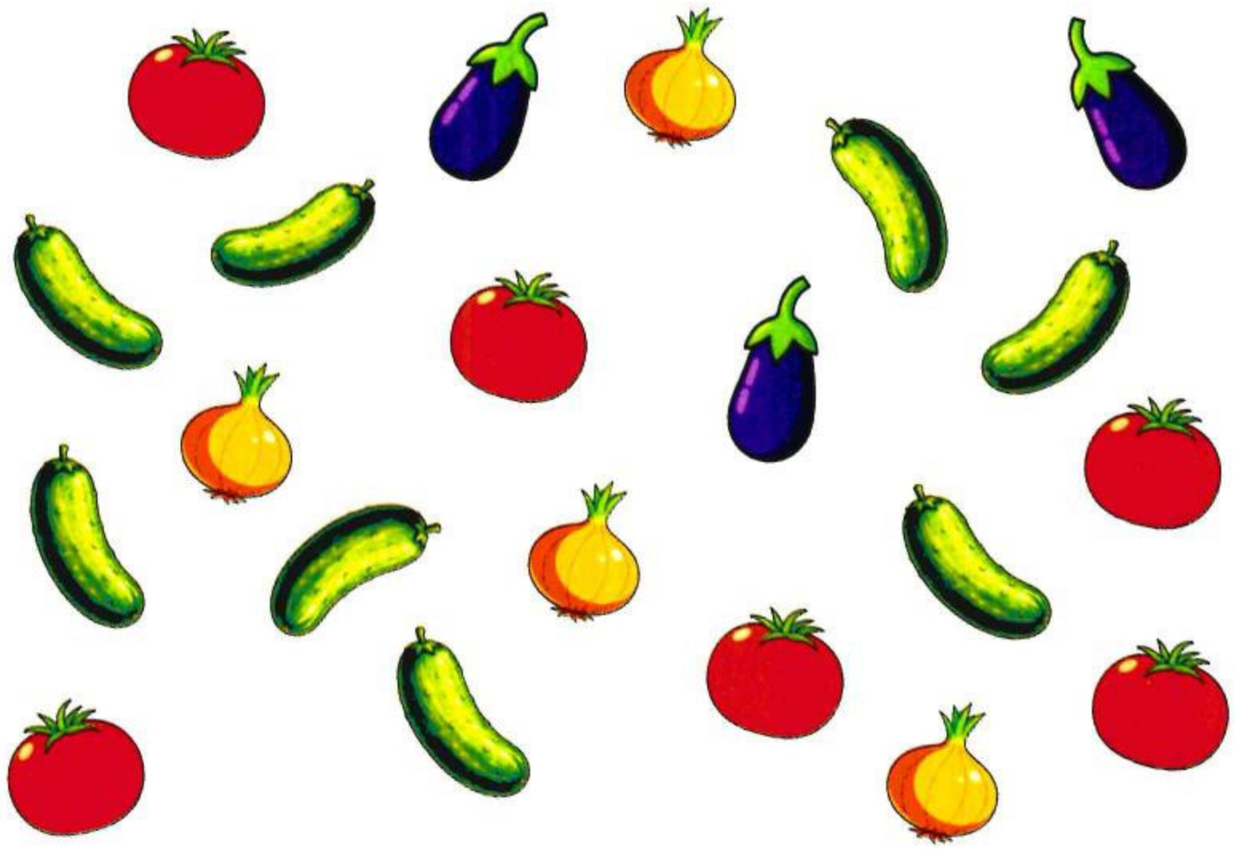
- Which has the most ? _____
- Which has the least ? _____
- Which fruits have the same number ? _____
- How many grapes are there ? _____

Count each type of animal cards and color them. Then answer the questions.

Lions	Giraffes	Birds	Camels

- Which has the most? _____
- Which has the least? _____
- Which animals have the same number? _____
- How many camels are there? _____

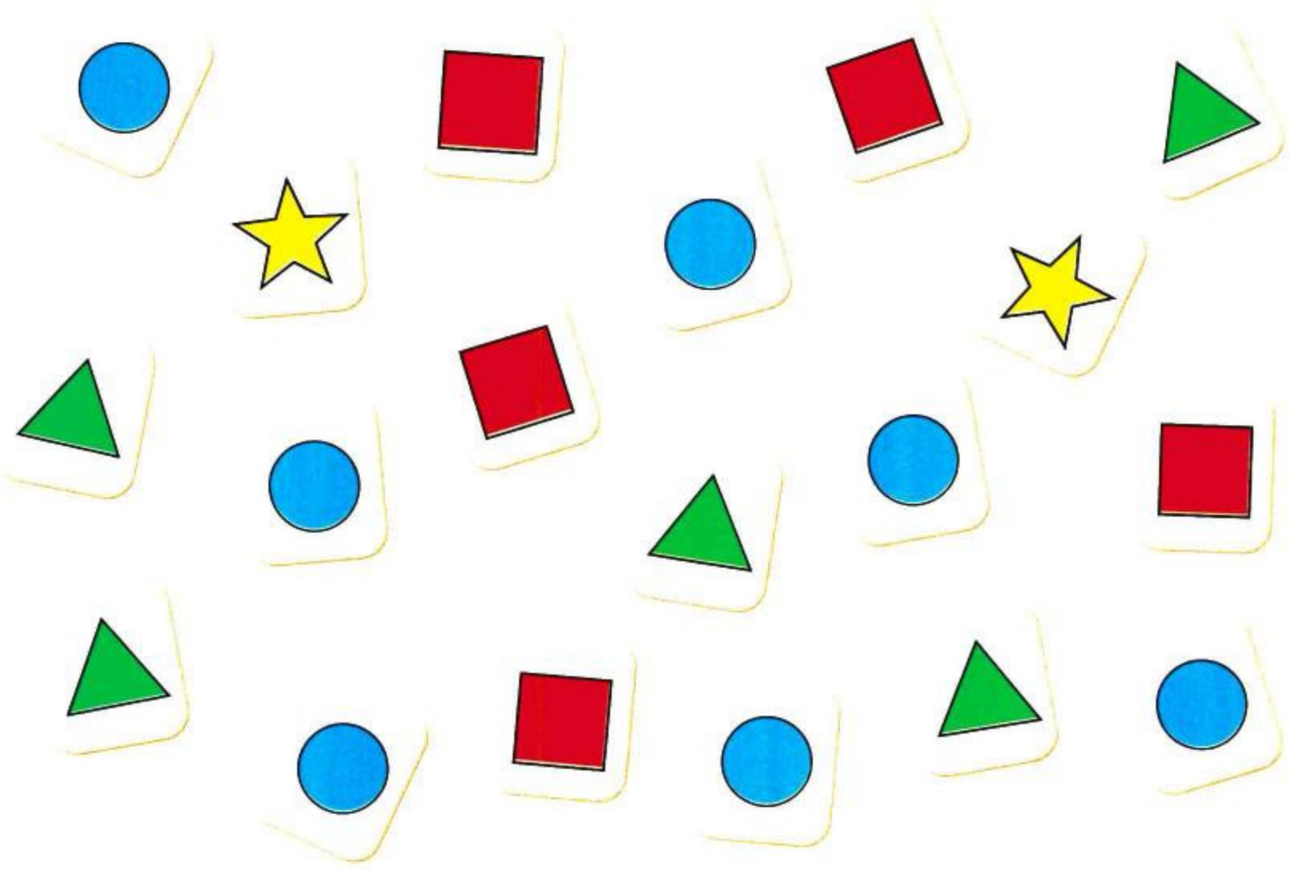
Count each type of the vegetables and color them. Then answer the questions.



Tomatoes	Onions	Cucumbers	Eggplants

- Which has the most? _____
- Which has the least? _____
- How many tomatoes are there? _____
- How many cucumbers are there? _____

Count the cards that have the same picture and color them. Then answer the questions.



Circles	Triangles	Squares	Stars

- Which has the most? _____
- Which has the least? _____
- Which shapes have the same number? _____
- How many triangles are there? _____

https://t.me/G5_Y5

Observe the graph and answer.

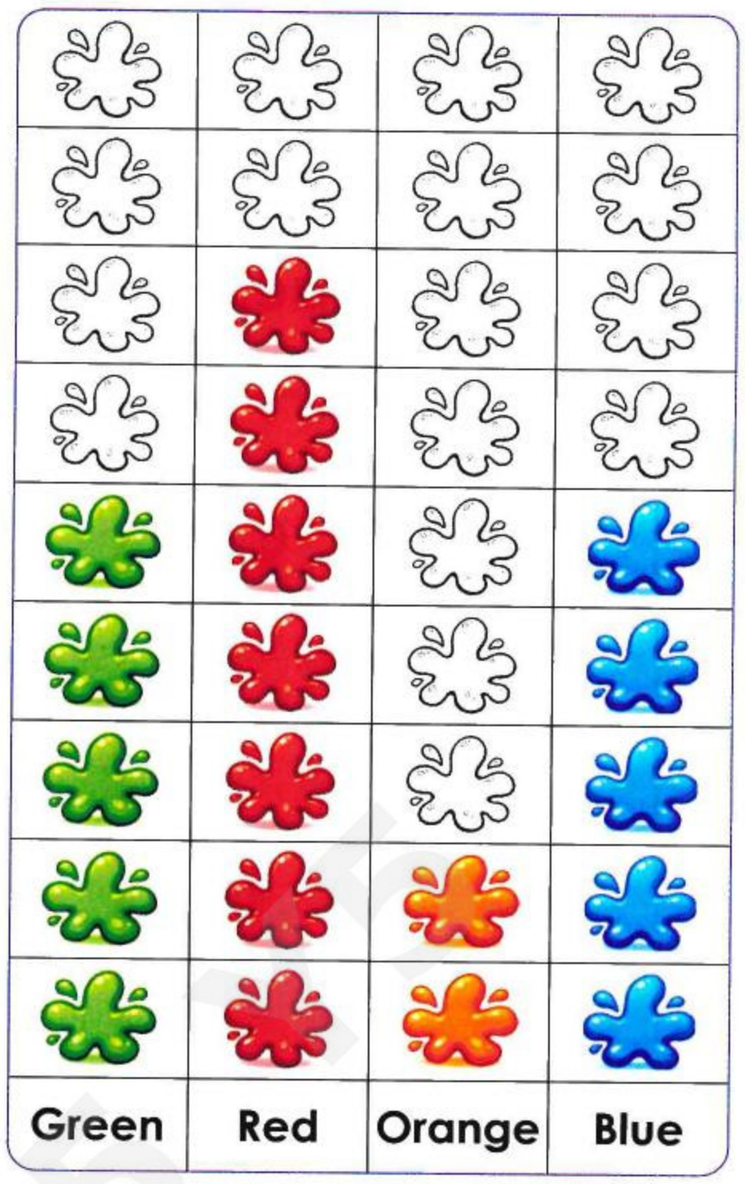
Write the number of each color.

• = _____

• = _____

• = _____

• = _____



Green	Red	Orange	Blue

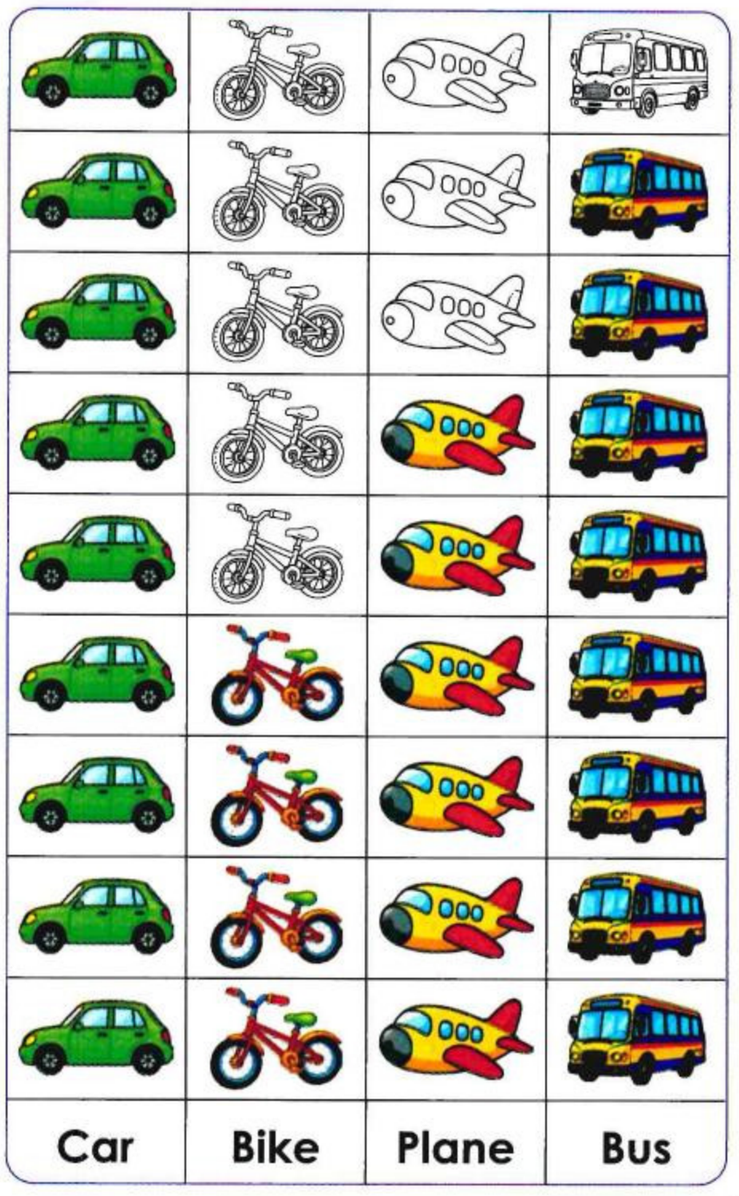
Answer the questions.

- Which color has the most? _____
- Which color has the least? _____
- Which color has 2 ? _____
- Which colors have the same number ? _____
- Which color has more than 6 ? _____
- What is the difference between the number of red and orange ? _____
- What is the total number of blue and green ? _____

Quiz

Observe the graph and complete.

- The most is _____
- The least is _____
- The number of planes is _____
- The number of buses is _____
- The number of _____ is 9.
- _____ has less than 5.
- The number of cars is more than the number of buses with _____



Car	Bike	Plane	Bus

Place a star

Sheet 22 Till lessons 1 & 2 - Chapter 6

Count each type of animals and color them. Then answer the questions.

Cats	Dogs	Frogs	Elephants

(1) Which has the least ? _____

(2) Which has the most ? _____

(3) Which animals have the same number ? _____

(4) How many elephants are there ? _____

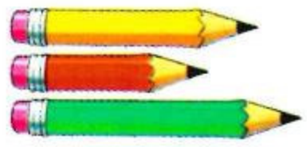
Choose the correct answer.

(1) 2 + 8 = _____ (8 or 9 or 10)

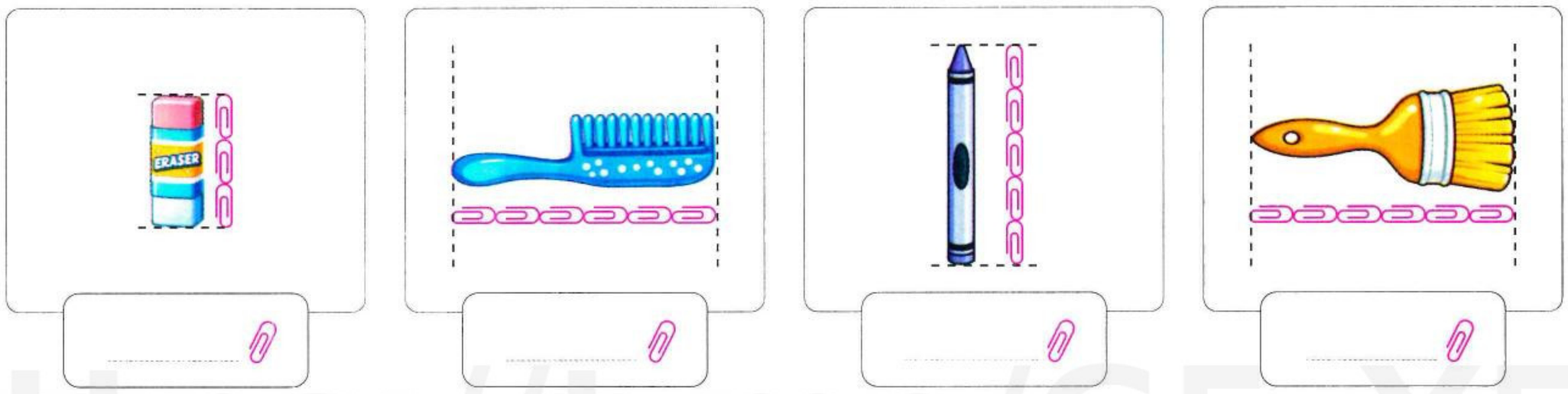
(2) 8 – 3 = _____ (8 or 5 or 6)

(3) 3 and 2 make _____ (3 or 6 or 5)

(4) 6 + 0 = _____ (6 or 0 or 10)

(5) Which pencil is the longest?  (yellow or red or green)

Write the length of each object.



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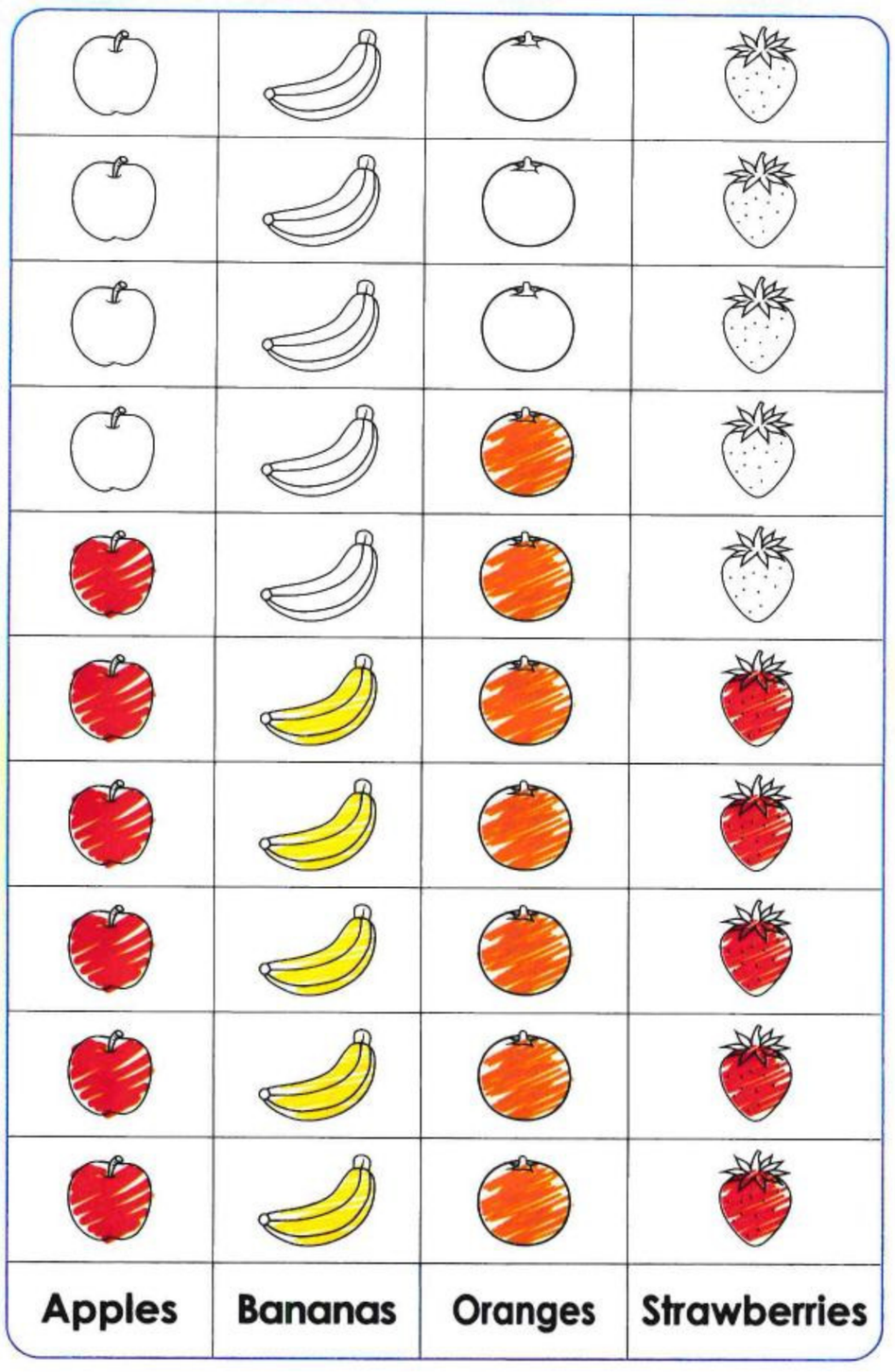
Lesson 3 Let's compare results

⭐ When you compare two results (two representations), you can see the differences.

For example:

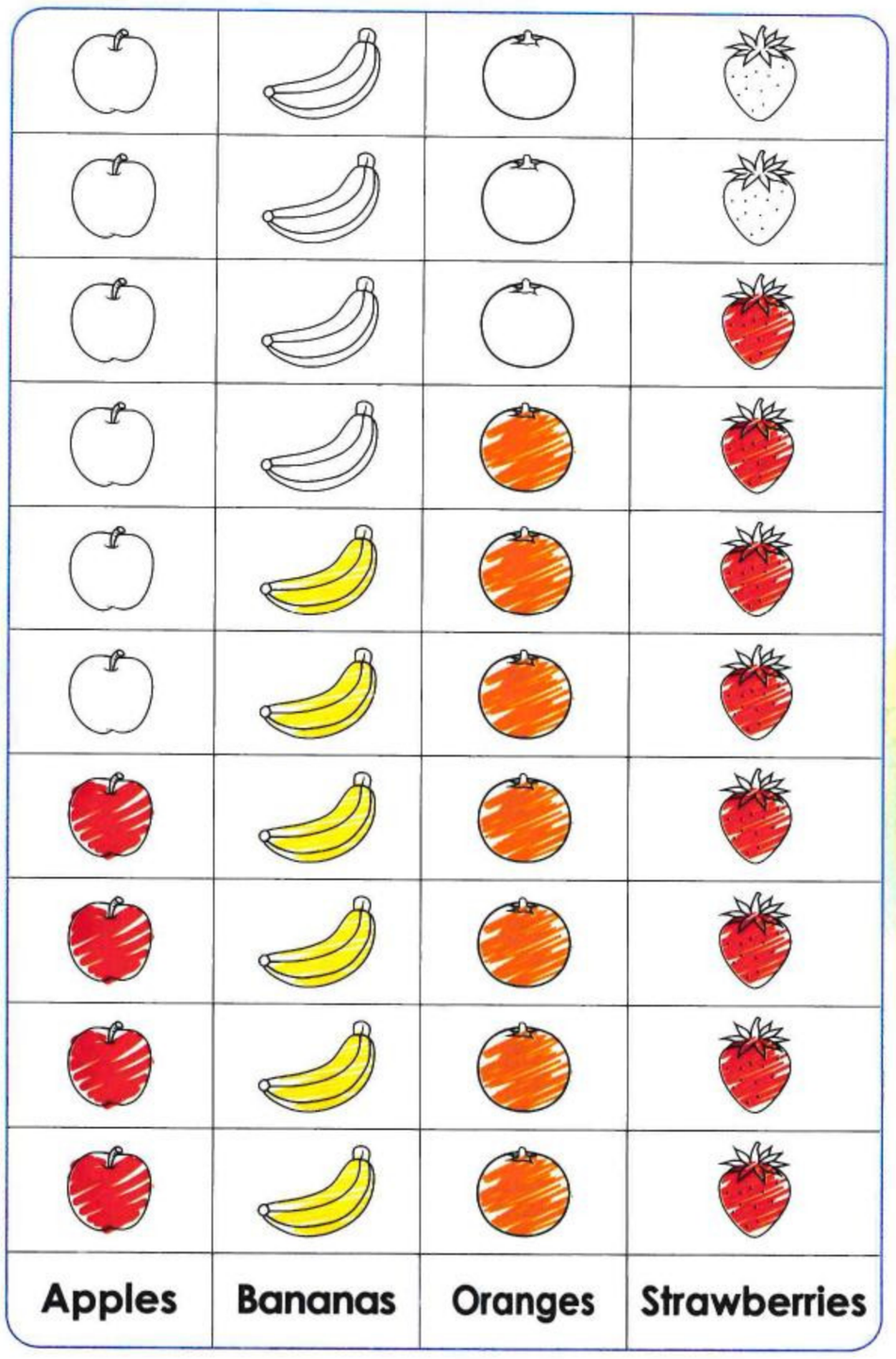
- In our school, there are two classes in primary one. Each class sorted their favorite fruits which shown in the following representation.

Class A



Apples	Bananas	Oranges	Strawberries

Class B



Apples	Bananas	Oranges	Strawberries

- Which class has more apples ?

  - class A has 6 - class B has 4 - class A has more apples

- Which class has more bananas ?

  - class A has 5 - class B has 6 - class B has more bananas

- Which fruit is the most in class A ? Oranges
- Which fruit is the most in class B ? Strawberries
- Which fruit has the same number in both classes ? Oranges
- What is the total number of apples in both classes ? 6 + 4 = 10 apples
- What is the difference between the number of bananas in both classes ?

  6 - 5 = 1 banana

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Exercise 23

on lesson 3

Let's compare results

From the school book

Class 1 and Class 2 sorted their favorite fruits. Let's answer the questions.

Class 1

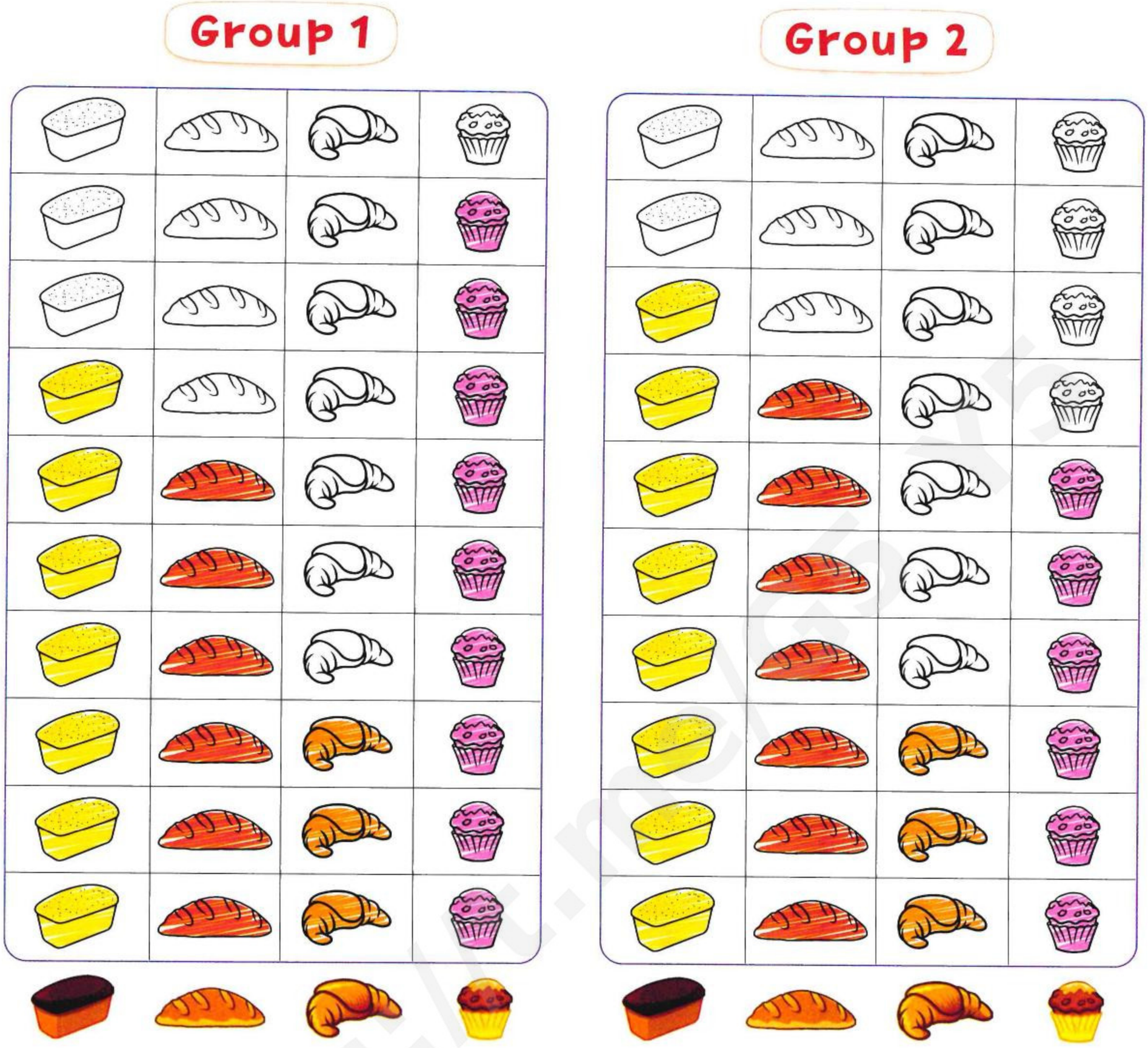
Strawberries	Melons	Oranges	Grapes

Class 2

Strawberries	Melons	Oranges	Grapes

- Which class has more grapes ? _____
- Which class has more melons ? _____
- Which fruit has the same number in both classes ? _____

Group 1 and Group 2 sorted their favorite treats from the bakery. Let's answer the questions.



- What is the number of in group 1 ? _____
- What is the number of in group 2 ? _____
- Which group has 6 ? _____
- Which group has less ? _____
- Which group has more ? _____
- Which treat is the most in group 2 ? Choose.

☐ ☐ ☐ ☐

- Which treat has the same number in both groups ? Choose.

☐ ☐ ☐ ☐

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Class 1 and Class 2 sorted their favorite animals. Let's answer the questions.

Class 1

Giraffes	**Dogs**	**Cats**	**Camels**

Class 2

Giraffes	**Dogs**	**Cats**	**Camels**

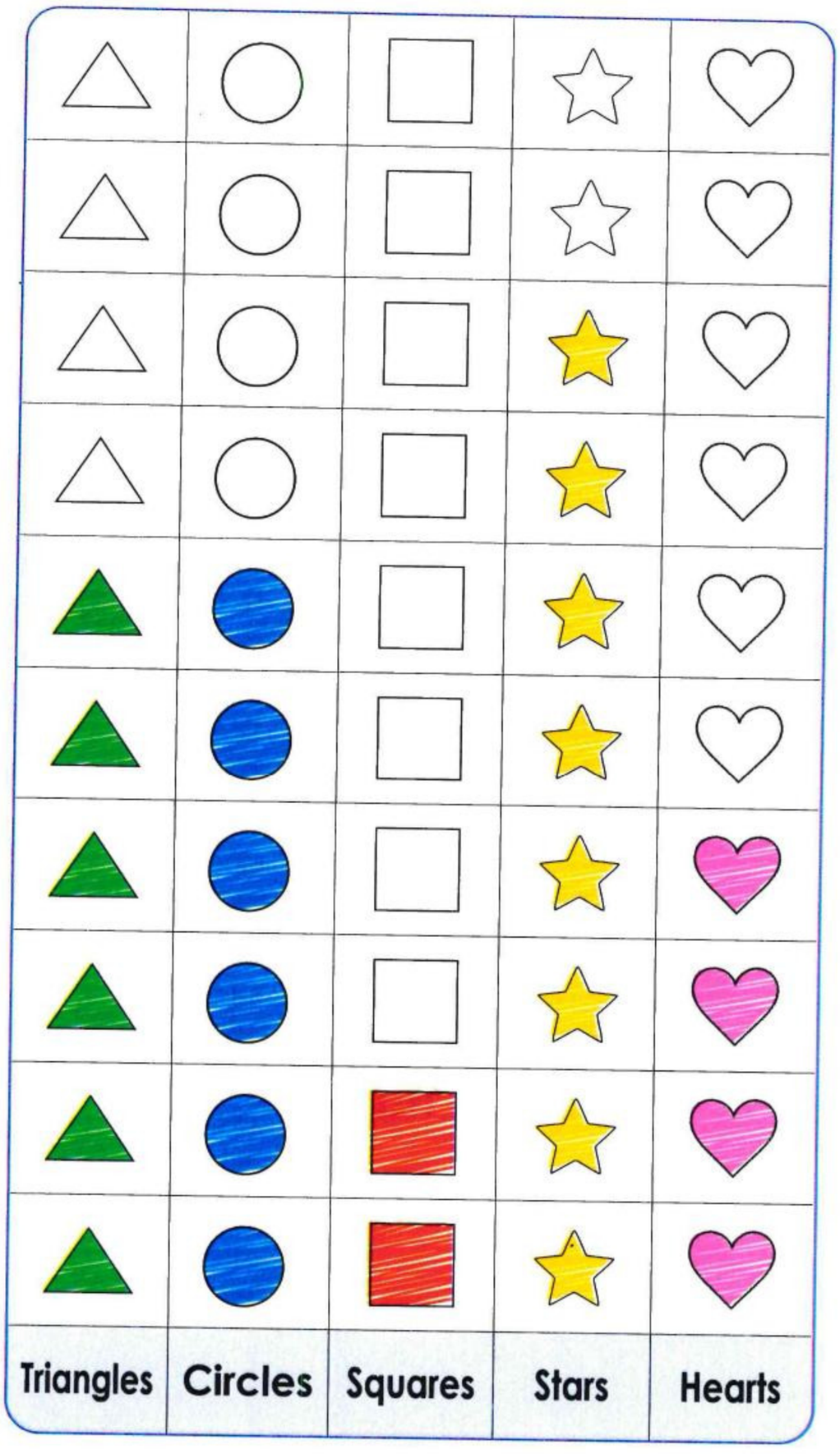
- Which class has more dogs ? _____
- Which class has more camels ? _____
- Which animal is the most in class 1 ? _____
- Which animal has the same number in both classes ? _____

https://t.me/G5 Y5

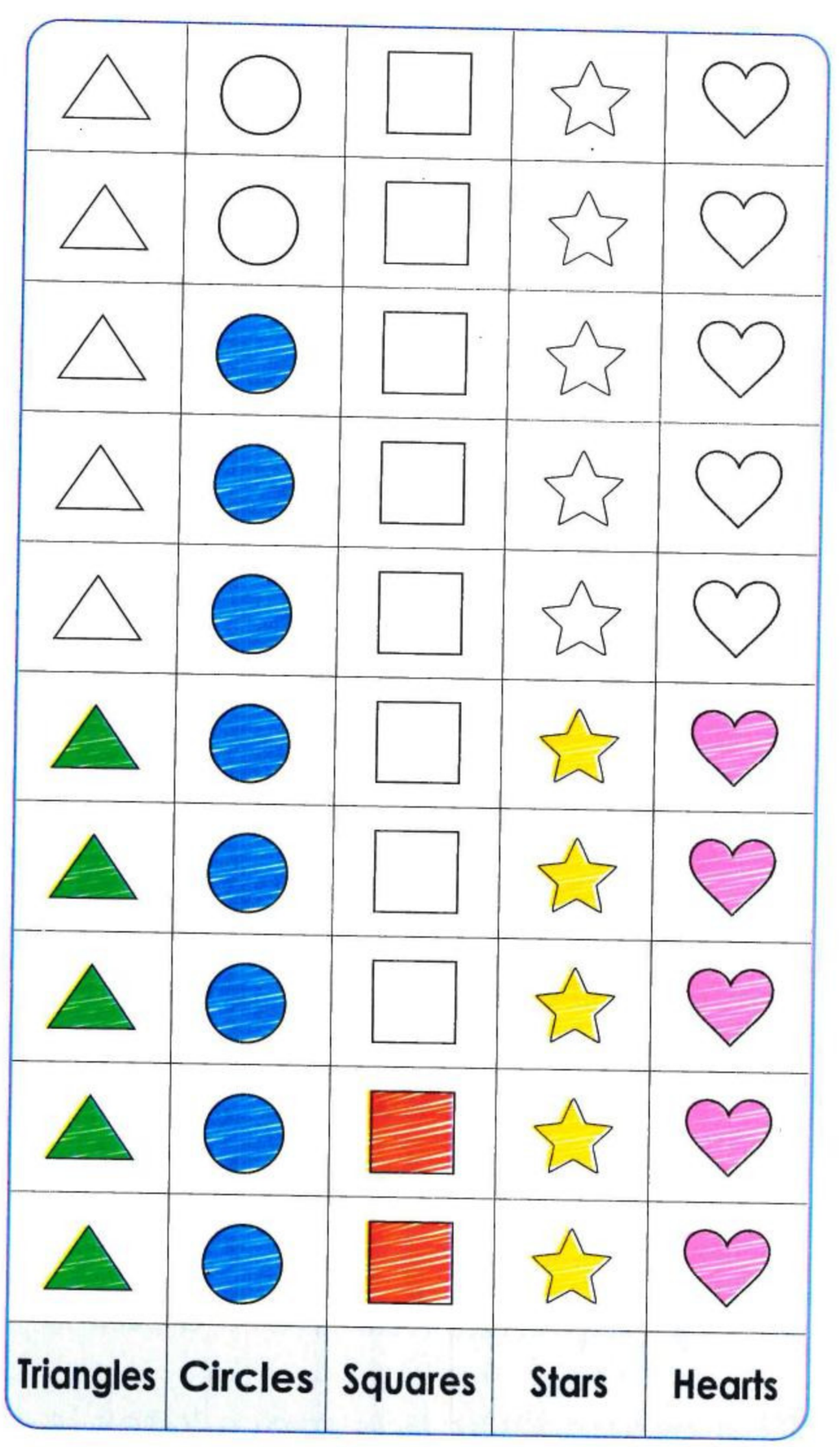
https://t.me/G5_Y5

📖 Two groups sorted shape cards. One of the five cards is the "winning card". The group with more winning cards is the winner. Let's answer the questions.

Group 1



Group 2

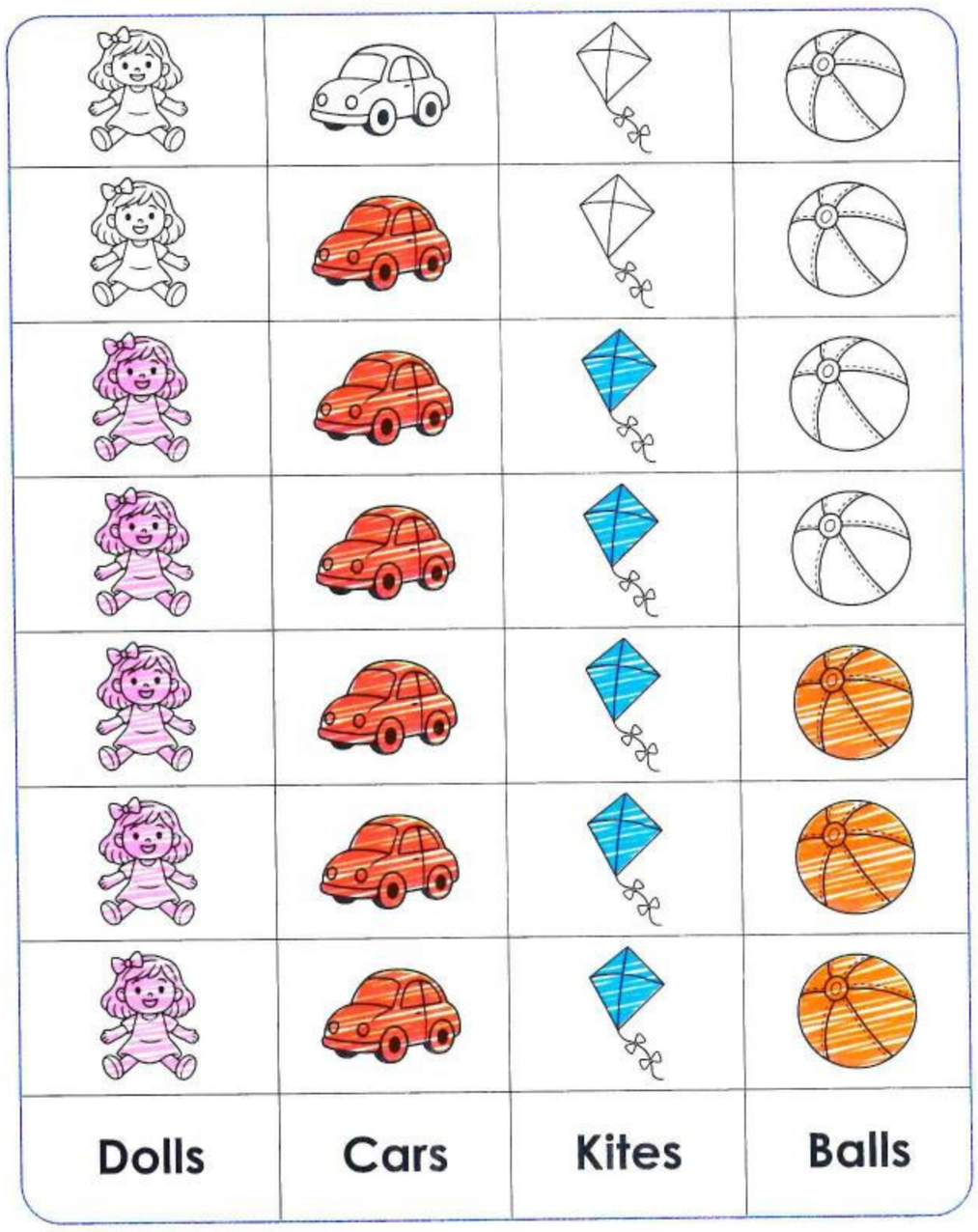


- Which group has more stars ? _____
- Which card has the same number in both groups ? _____
- If the winning card is the heart, which group is the winner ? _____
- If the winning card is the triangle, which group is the winner ? _____

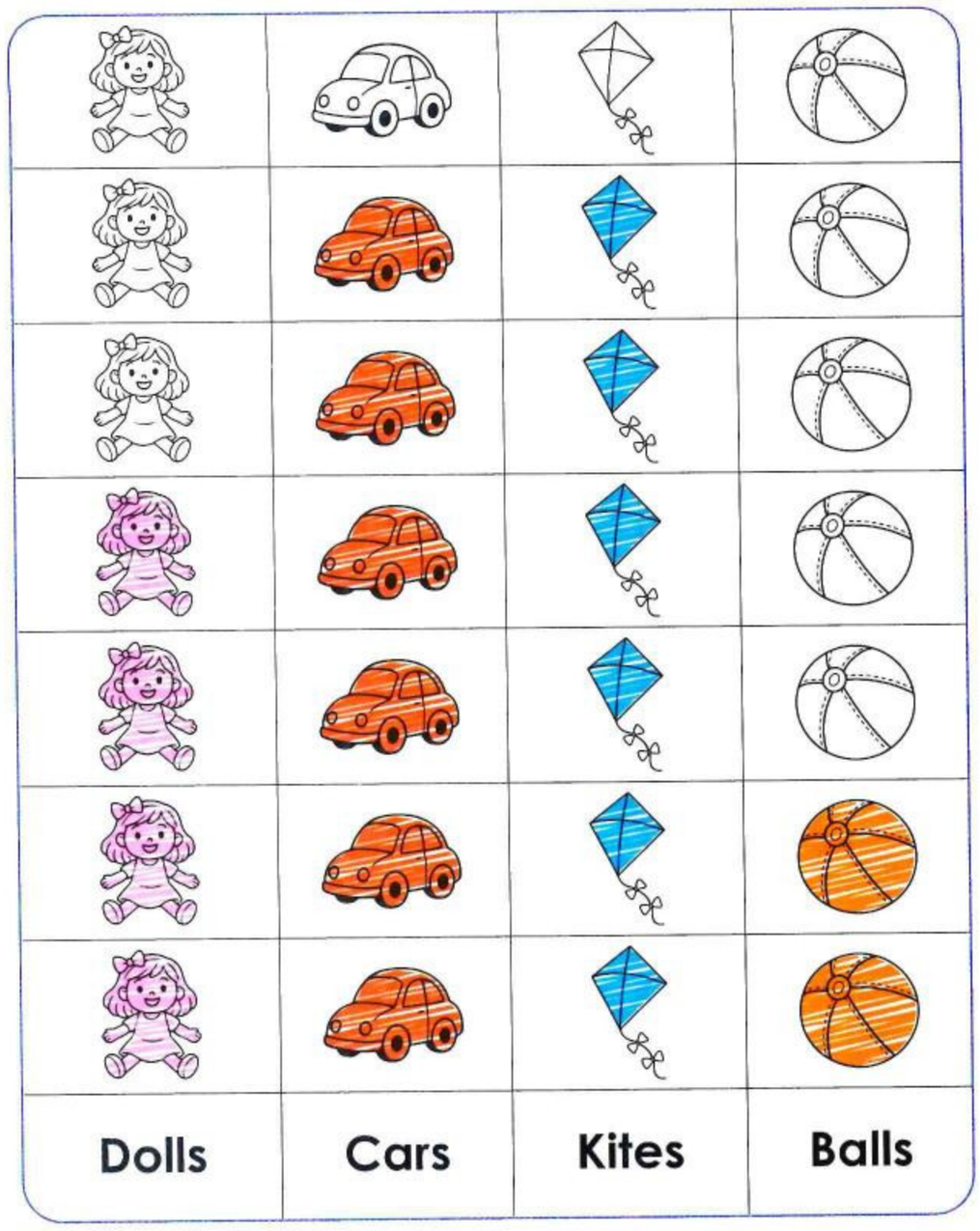
https://t.me/G5_Y5

Group A and Group B sorted their favorite toys. Complete.

Group A



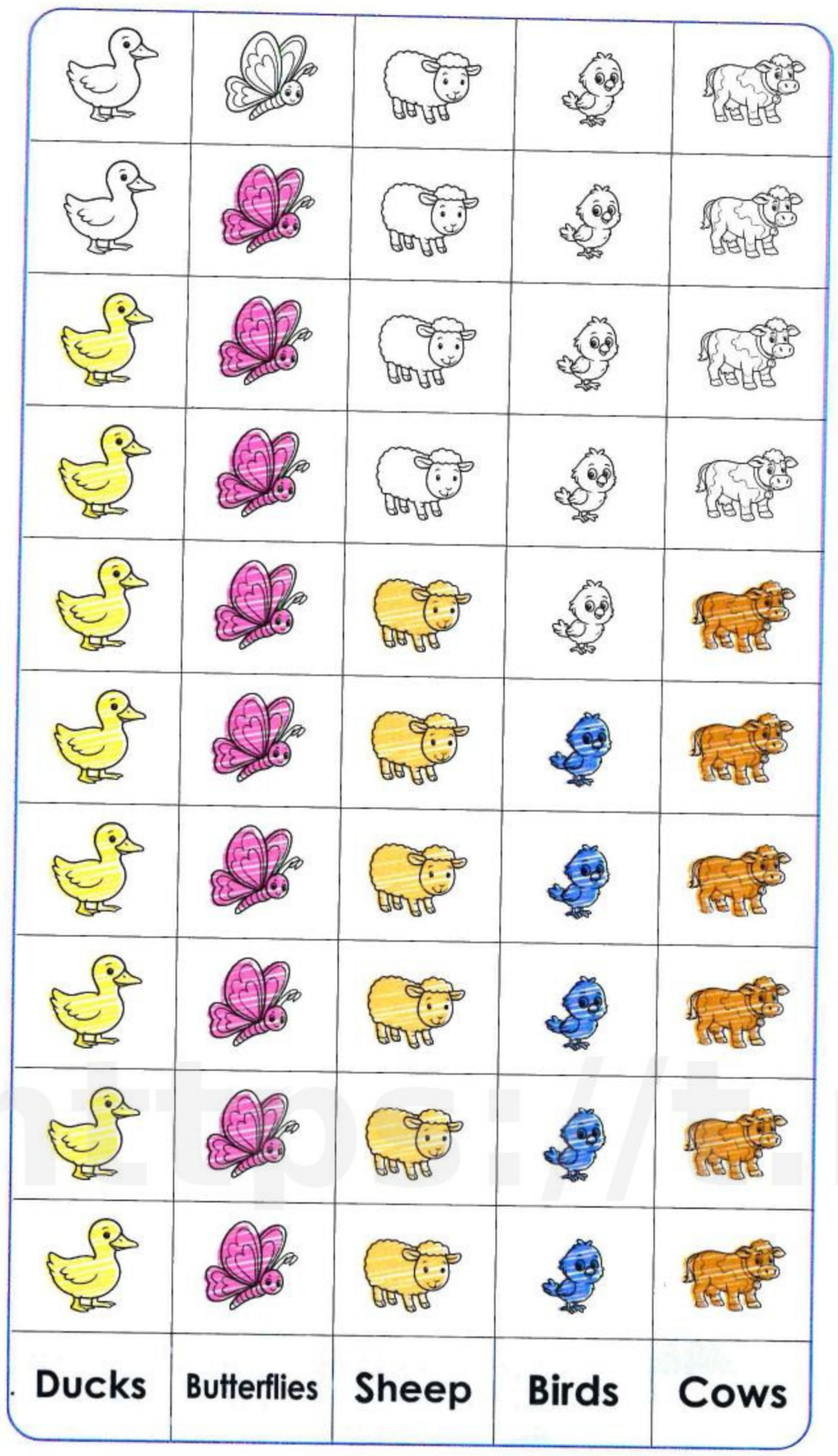
Group B



- The number of dolls in group A is _____
- The number of balls in group B is _____
- In group A, kites and _____ have the same number.
- The _____ have the least in group B.
- The group that has more balls is _____
- The group that has more kites is _____
- The _____ have the most in group A.
- Cars and kites have the same number in group _____
- The toy that has the same number in both groups is _____
- The total number of dolls in both groups is _____
- The difference between the number of balls in both groups is _____

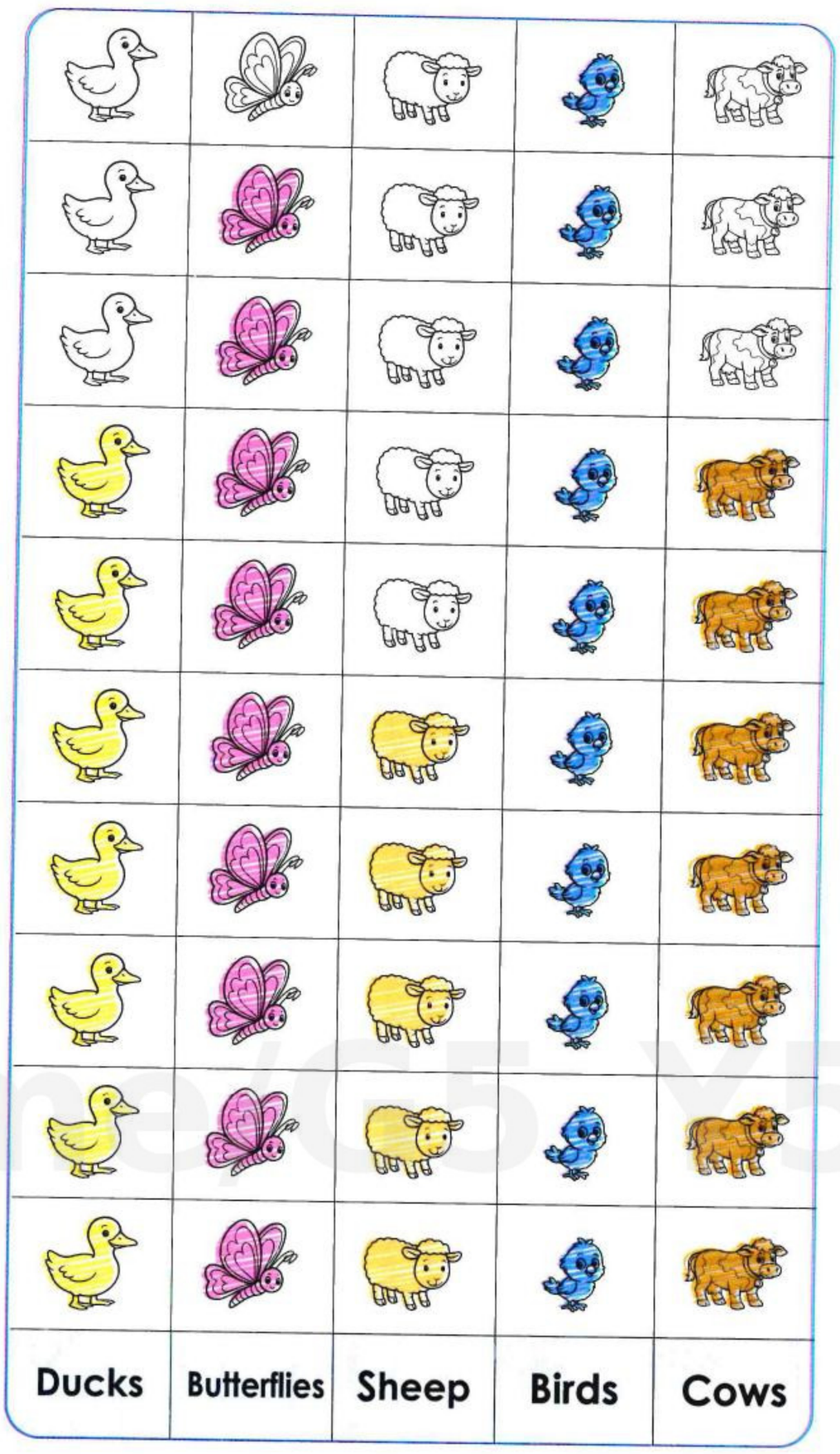
Class 1 and Class 2 sorted their favorite animals. Complete.

Class 1



Ducks	Butterflies	Sheep	Birds	Cows

Class 2



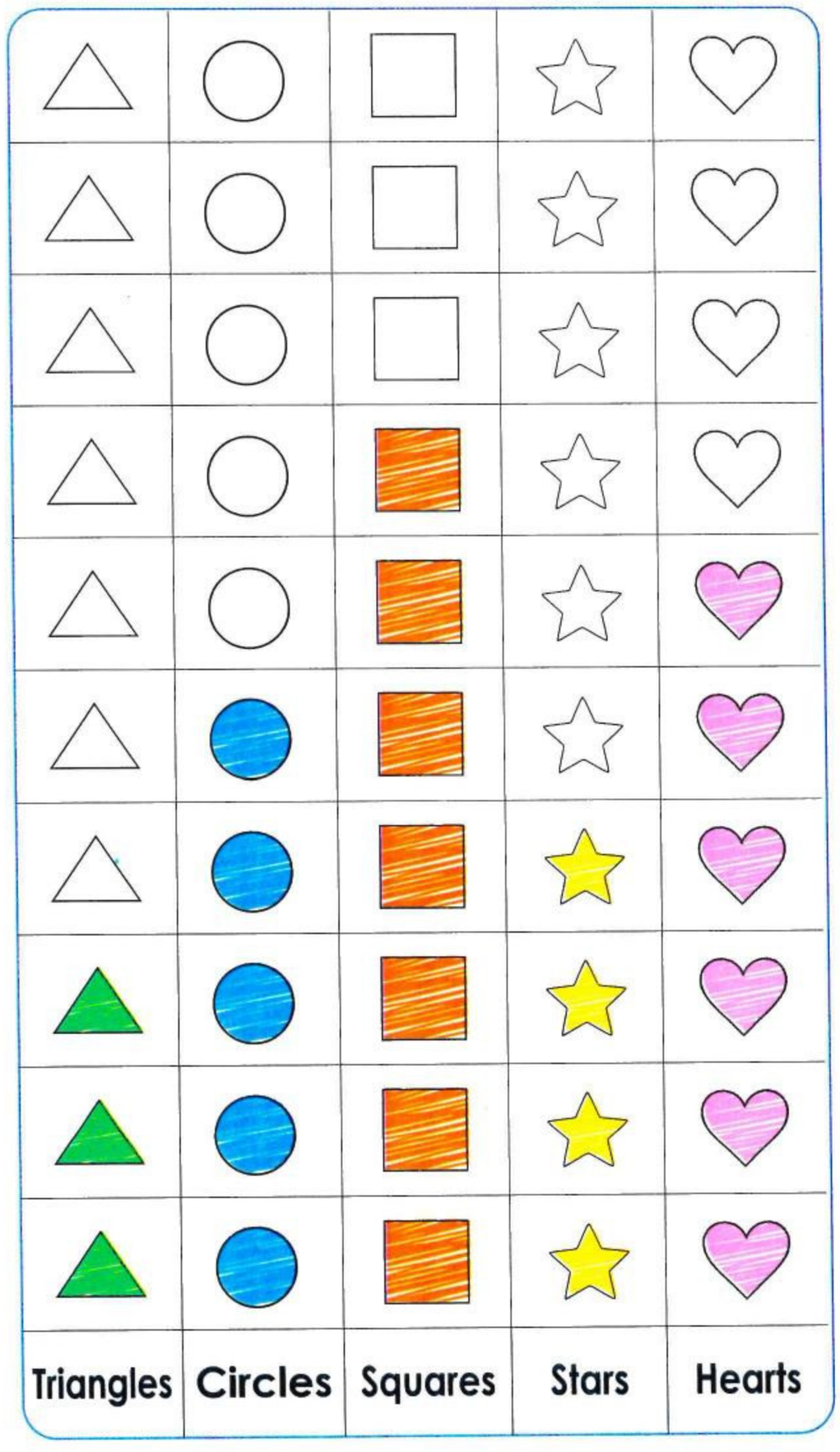
Ducks	Butterflies	Sheep	Birds	Cows

- The class that has more cows is _____
- The class that has more ducks is _____
- The _____ are the most in class 1
- The _____ are the most in class 2
- The number of butterflies in class 2 is _____
- The animal that has 8 in class 1 is _____
- Class _____ has 10 birds.
- In class 2, the number of cows is greater than the number of _____
- The animal that has the same number in both classes is _____
- The difference between the number of birds in both classes is _____

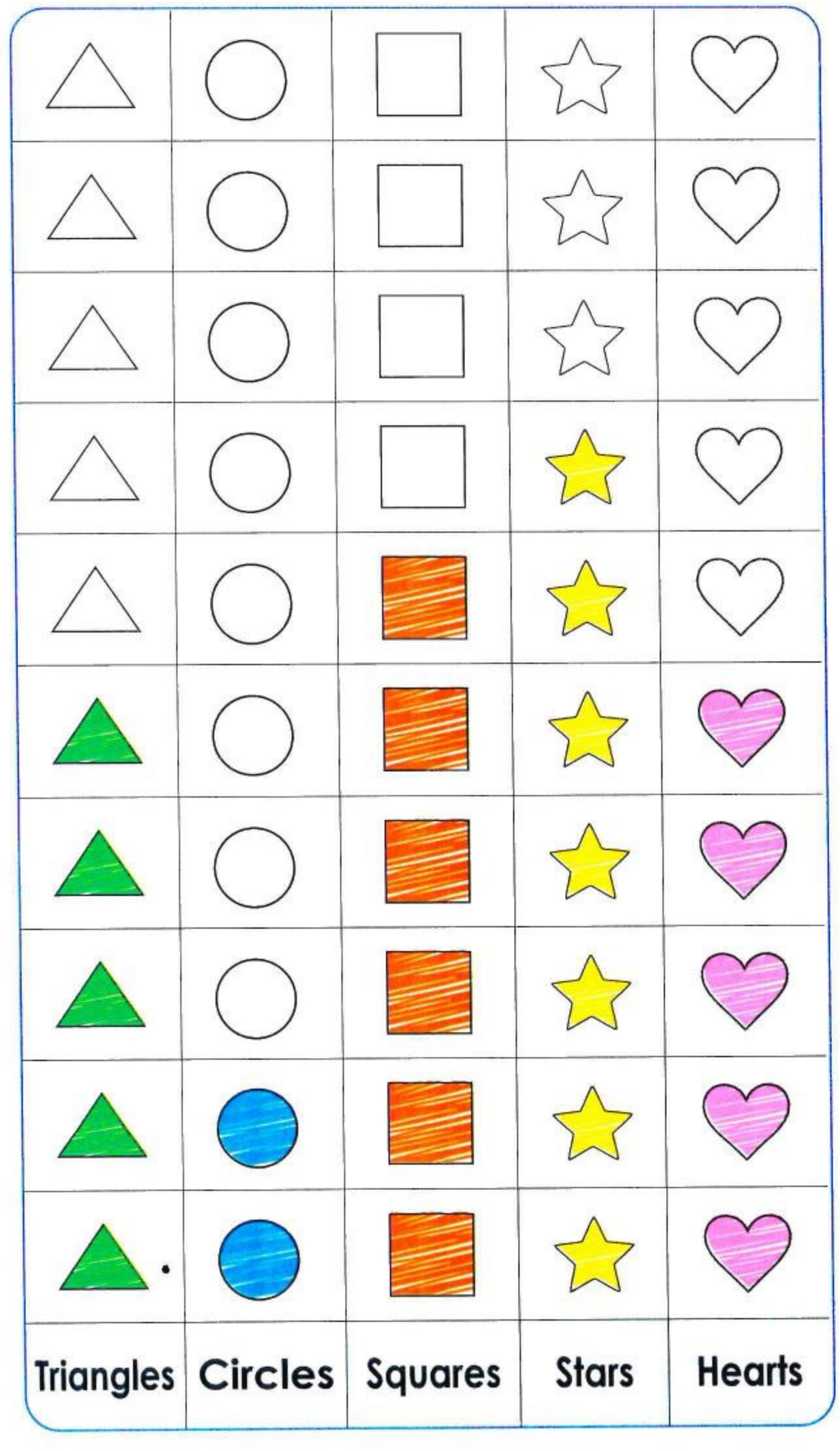
https://t.me/c65xt

Two groups sorted shape cards. One of the five cards is the "winning card". The group with more winning cards is the winner. Let's answer the questions.

Group 1



Group 2



- Which group has more hearts ? _____
- Which card is the most in group 1 ? _____
- If the winning card is the circle, which group is the winner ? _____
- If the winning card is the triangle, which group is the winner ? _____

https://forme/G5_Y5

Quiz

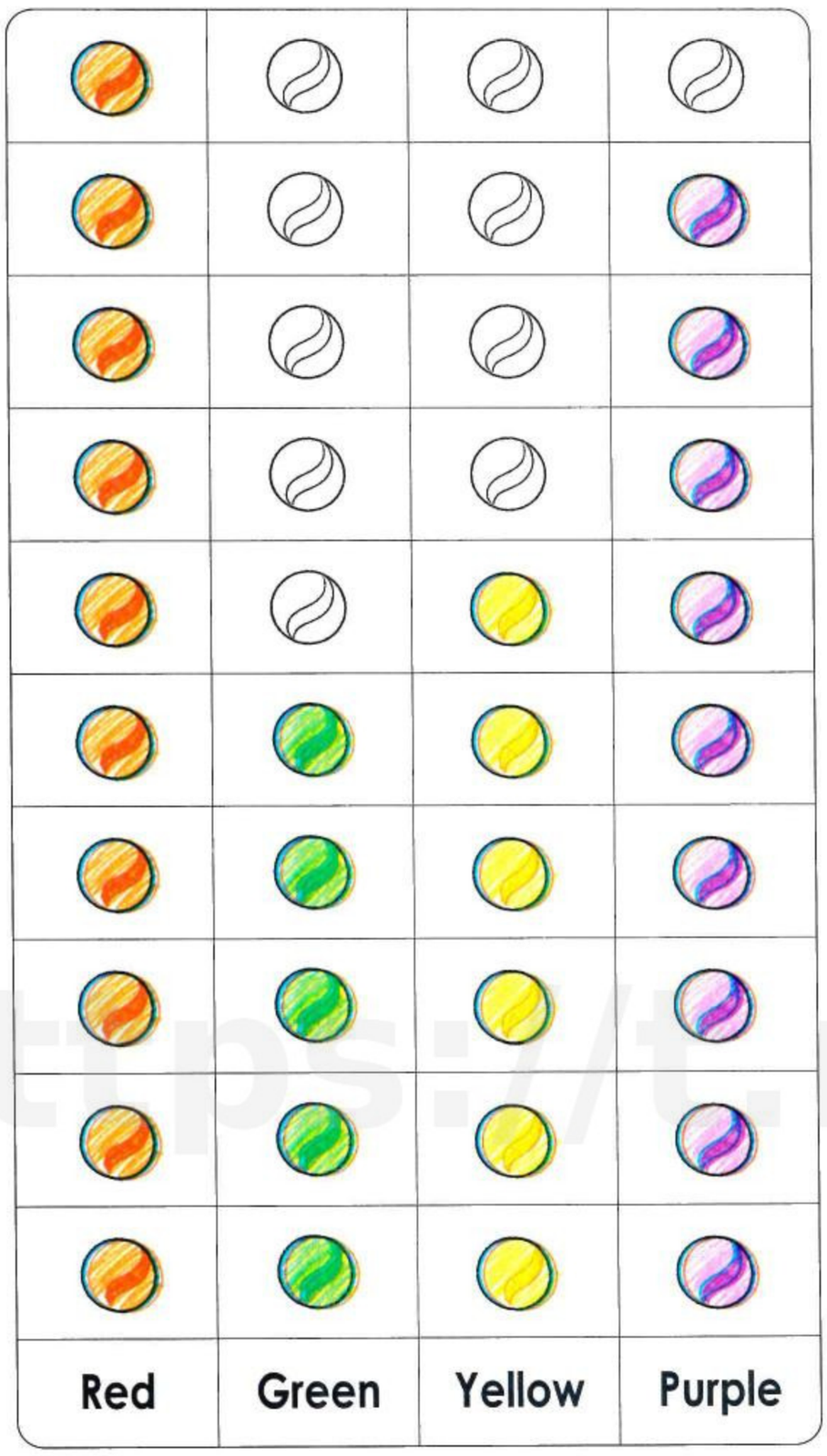
Class A and Class B sorted their favorite animals. Let's answer the questions.

Class A

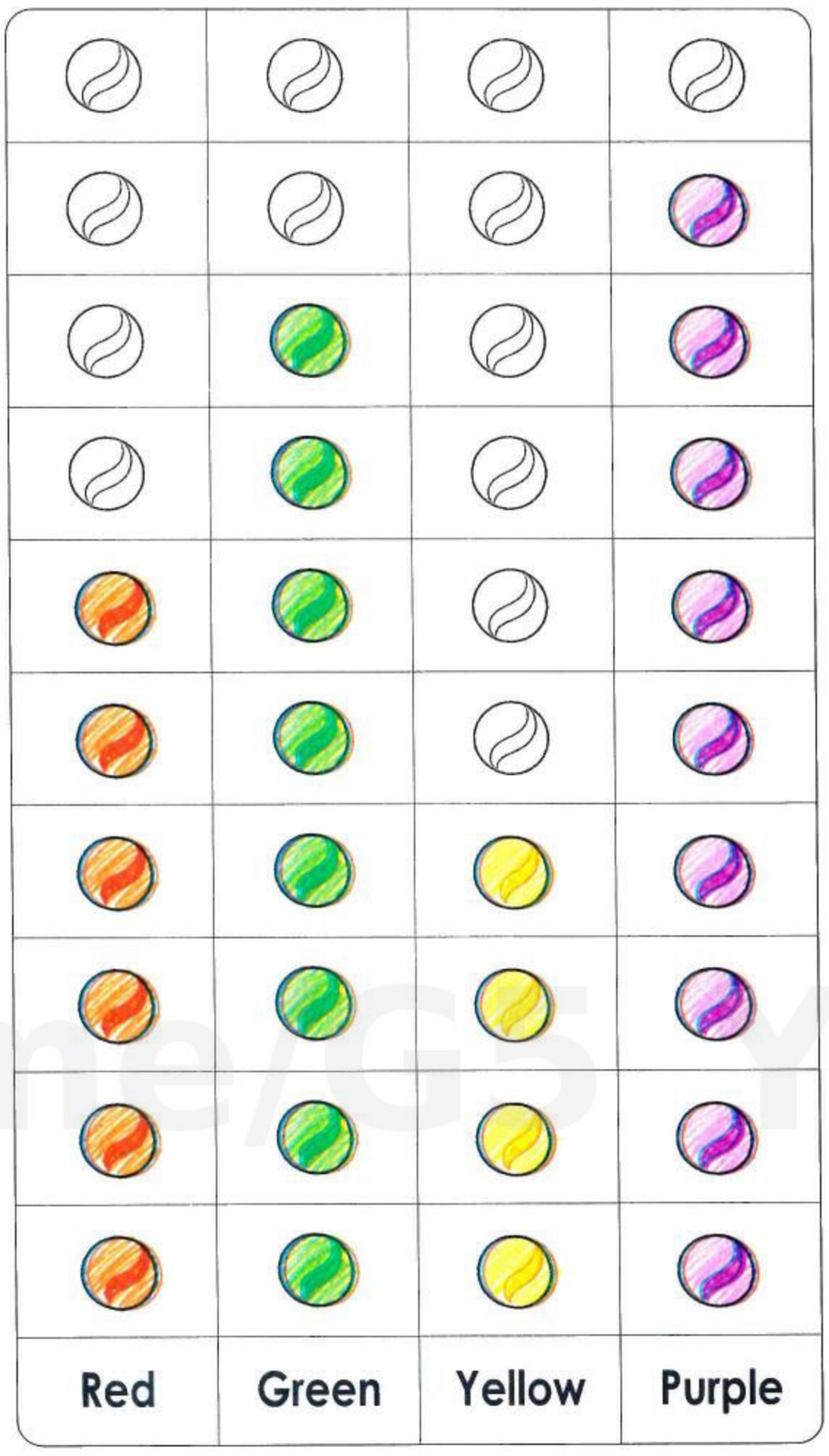
Sheet 23 Till lesson 3 - Chapter 6

The two graphs show the number of colored marbles in two boxes. Complete.

Box 1



Box 2



(1) The box that has more yellow marbles is _____

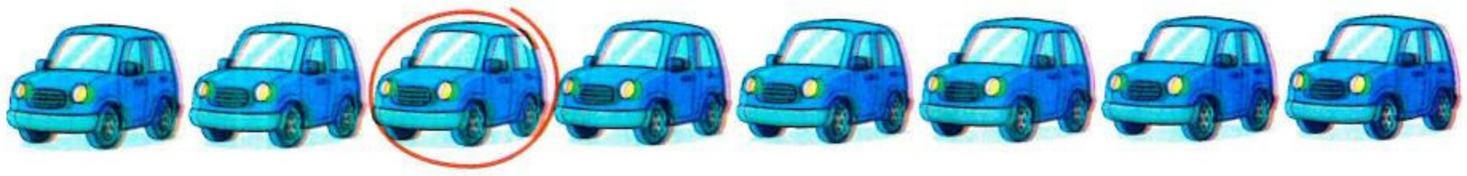
(2) The _____ marbles are the most in box 1

(3) The number of red marbles in box 2 is _____

(4) The _____ marbles are the least in box 2

(5) The _____ marbles have the same number in both boxes.

Write the position of the circled picture. Start from the back.

Front  Back _____

Front Back _____

https://t.me/GSY5

https://t.me/G5_Y5

Chapter

7

Numbers greater than 10

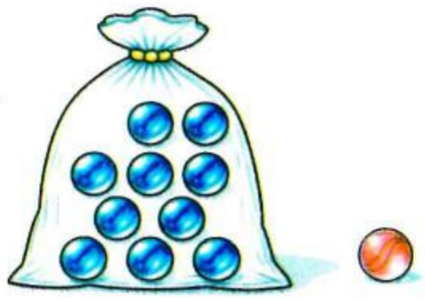
Chapter lessons

Lessons 1 & 2	• Numbers up to 20 • Ten and some number (from 1 to 10)
Lesson 3	• Number line
Lessons 4 & 5	• Adding and subtracting numbers Part 1 and Part 2
Lesson 6	• Numbers greater than 20

Lessons 1&2

- Numbers up to 20
- Ten and some number (from 1 to 10)

Numbers from 11 to 20



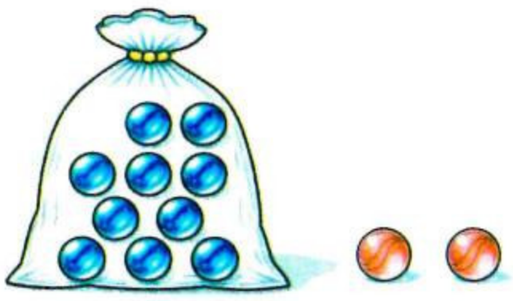
10 and **1** make **11**

11

Eleven

11

10 1



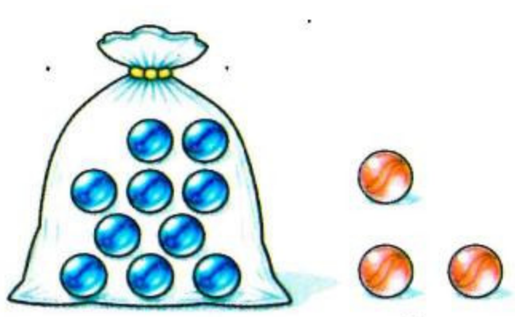
10 and **2** make **12**

12

Twelve

12

10 2



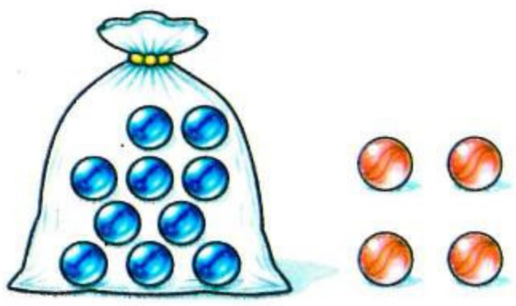
10 and **3** make **13**

13

Thirteen

13

10 3



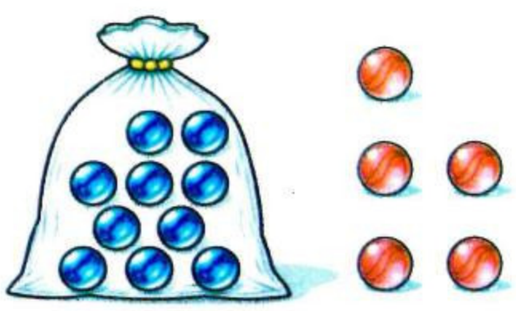
10 and **4** make **14**

14

Fourteen

14

10 4



10 and **5** make **15**

15

Fifteen

15

10 5

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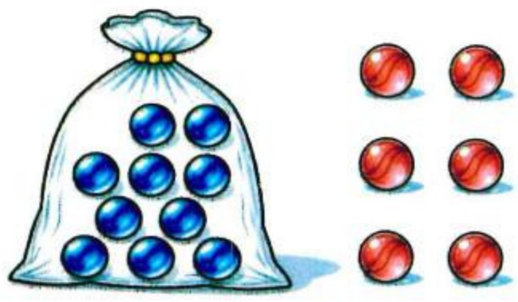
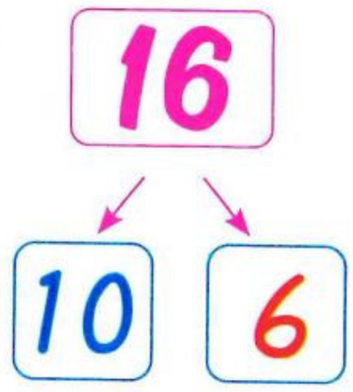
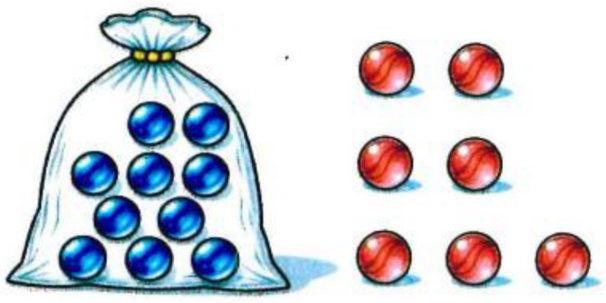


10 and **6** make **16**

16

Sixteen

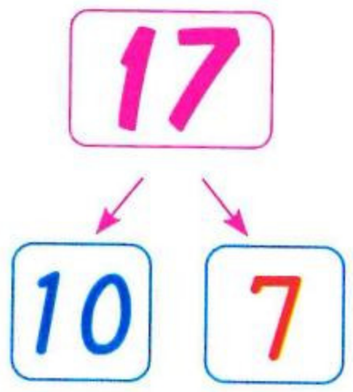


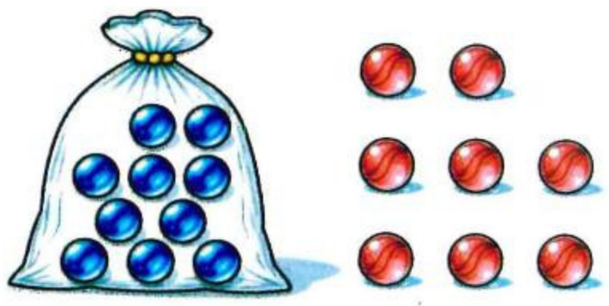


10 and **7** make **17**

17

Seventeen

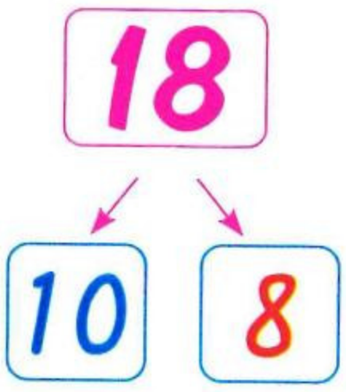


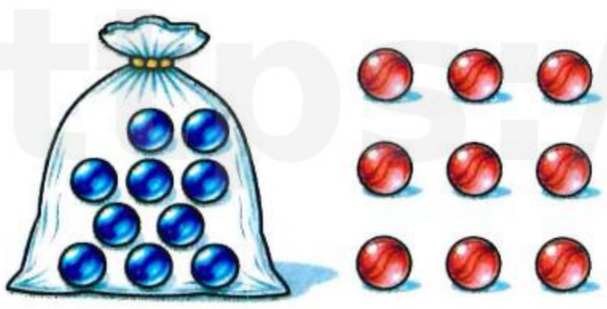


10 and **8** make **18**

18

Eighteen

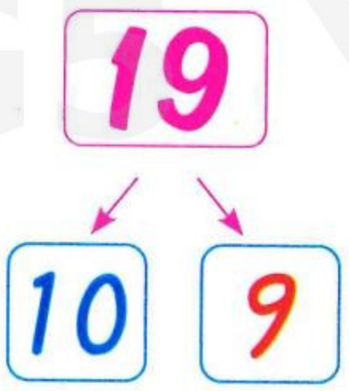


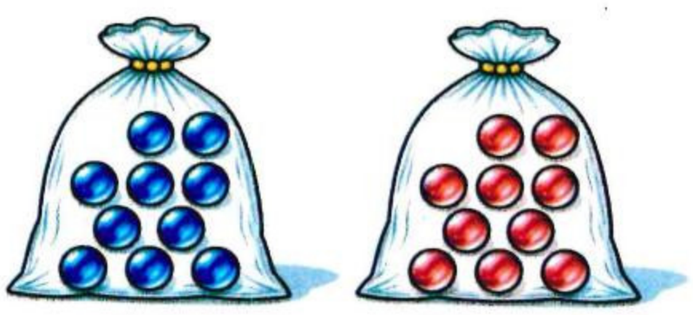


10 and **9** make **19**

19

Nineteen

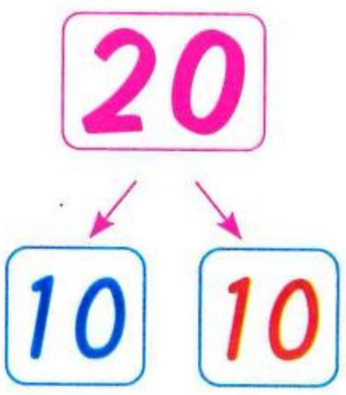




10 and **10** make **20**

20

Twenty



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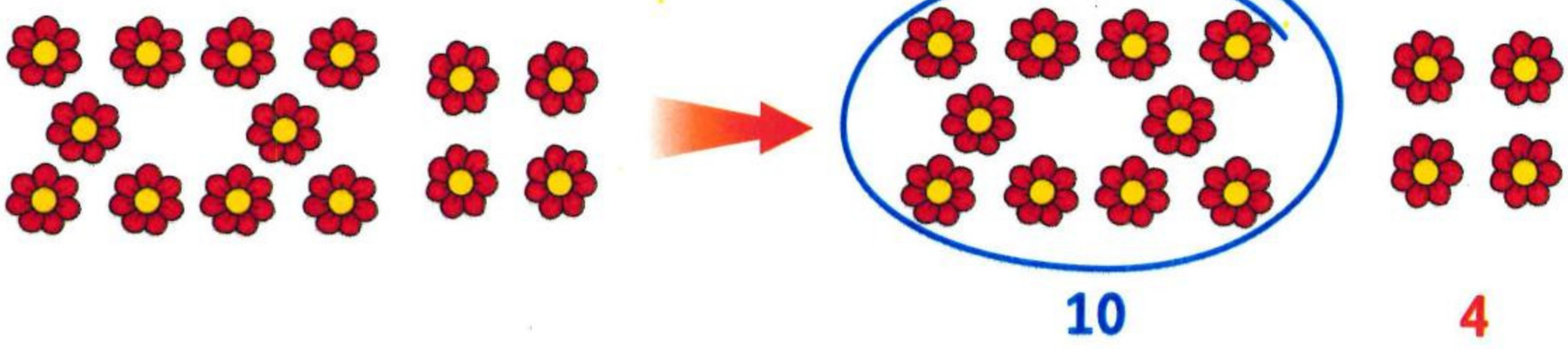
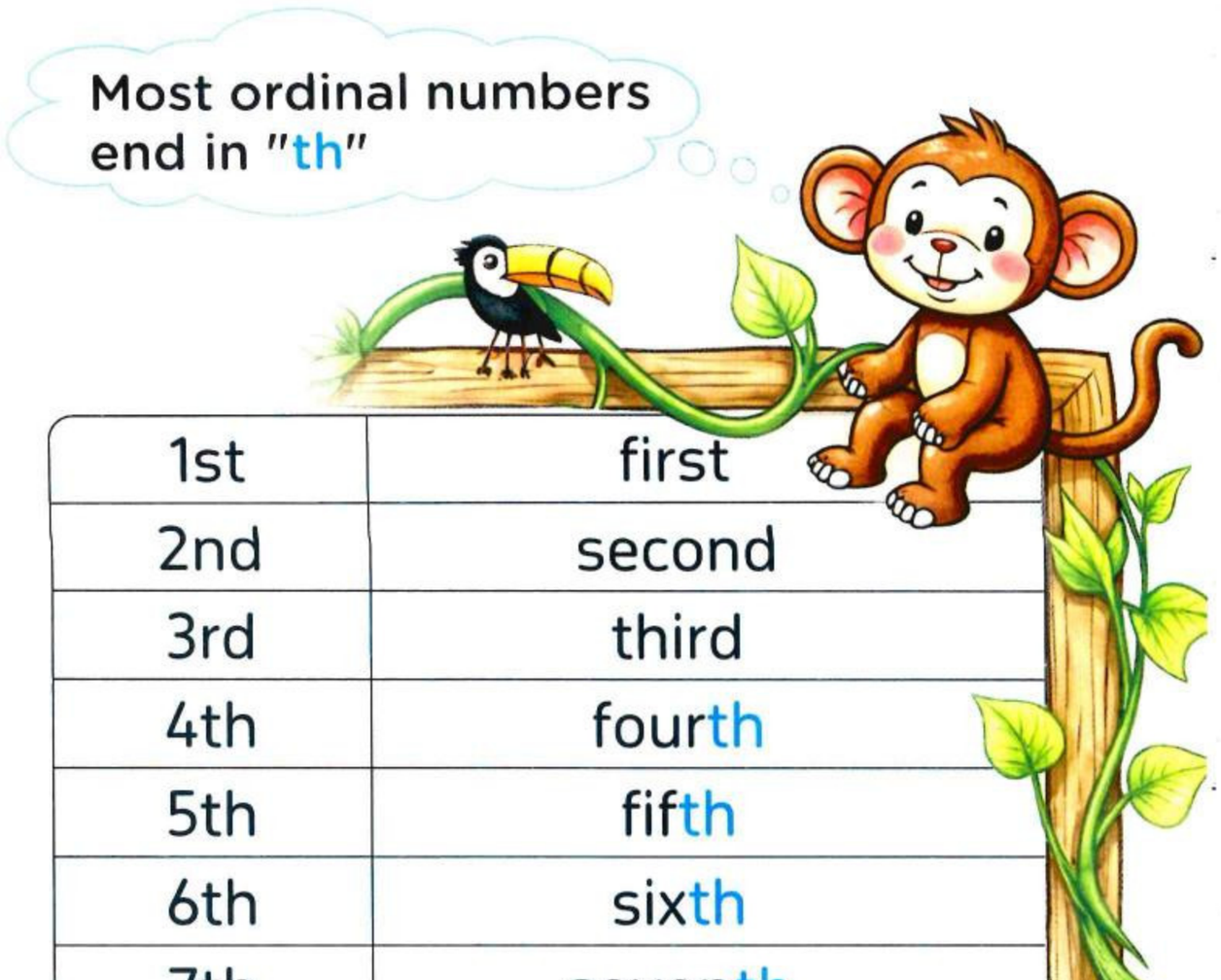
Notice

- Counting is easier when you make groups of 10

For example:



What's the position again ?



1	one
2	two
3	three
4	four
5	five
6	six
7	seven
8	eight
9	nine
10	ten
11	eleven
12	twelve
13	thirteen
14	fourteen
15	fifteen
16	sixteen
17	seventeen
18	eighteen
19	nineteen
20	twenty

1st	first
2nd	second
3rd	third
4th	four**th**
5th	fif**th**
6th	six**th**
7th	seven**th**
8th	eigh**th**
9th	nin**th**
10th	ten**th**
11th	eleven**th**
12th	twelf**th**
13th	thirteen**th**
14th	fourteen**th**
15th	fifteen**th**
16th	sixteen**th**
17th	seventeen**th**
18th	eighteen**th**
19th	nineteen**th**
20th	twentie**th**

Example

Write how many children are standing in the line, then write the position for each of Amgad and Mariam from the front and the back.

Solution

- The number of children in the line is 17
- Amgad is the (13th) thirteenth from the front, and the (5th) fifth from the back.
- Mariam is the (16th) sixteenth from the front, and the (2nd) second from the back.

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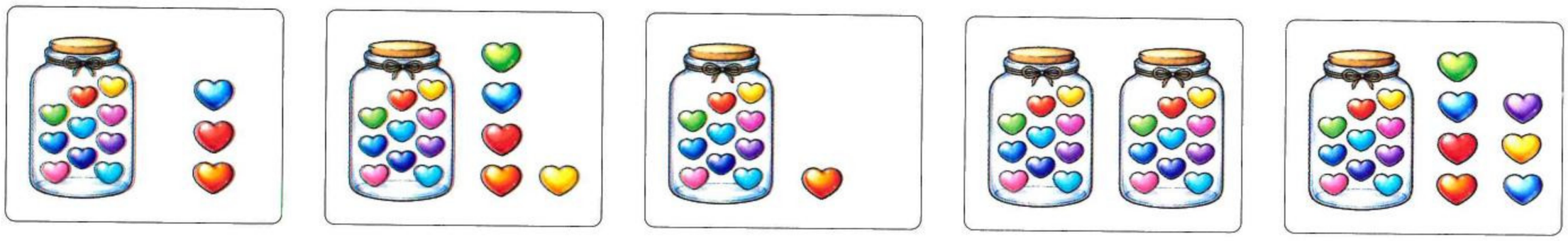
Exercise 24

on lessons 1&2

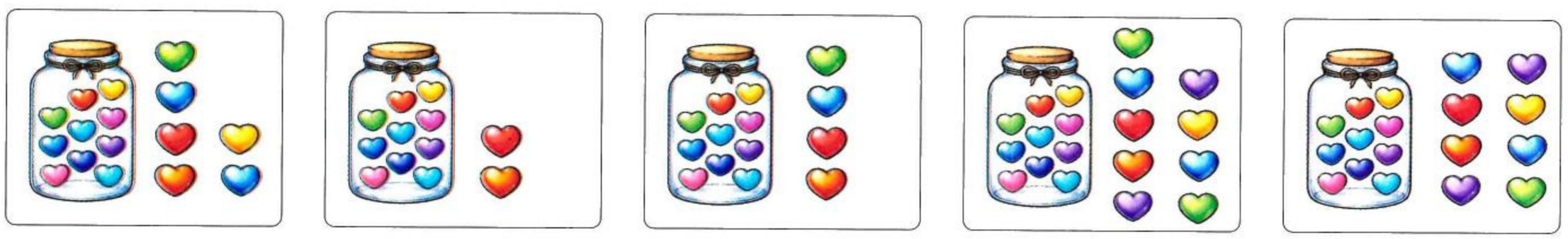
- Numbers up to 20
- Ten and some number (from 1 to 10)

From the school book

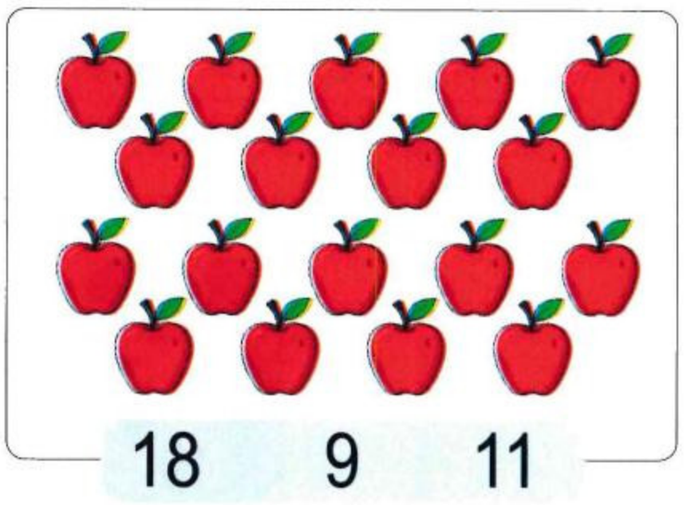
Count ♡ in each group, then match to the correct number.



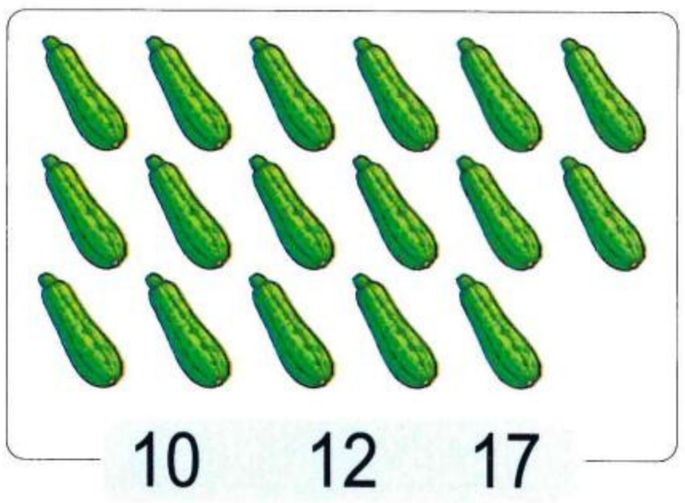
11 12 13 14 15 16 17 18 19 20



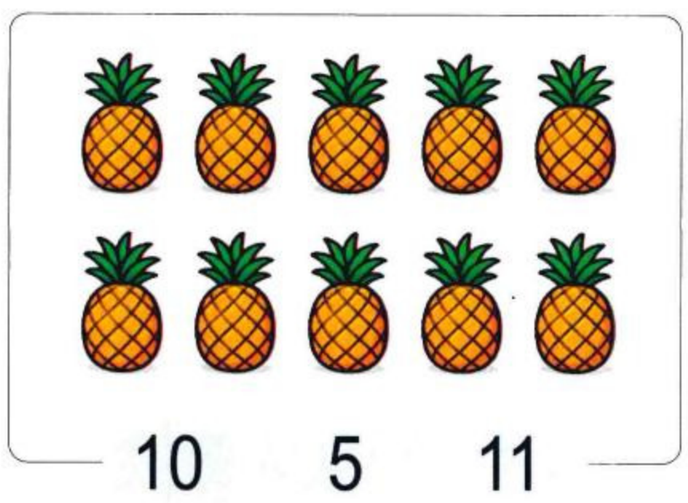
Count. Circle the correct number.



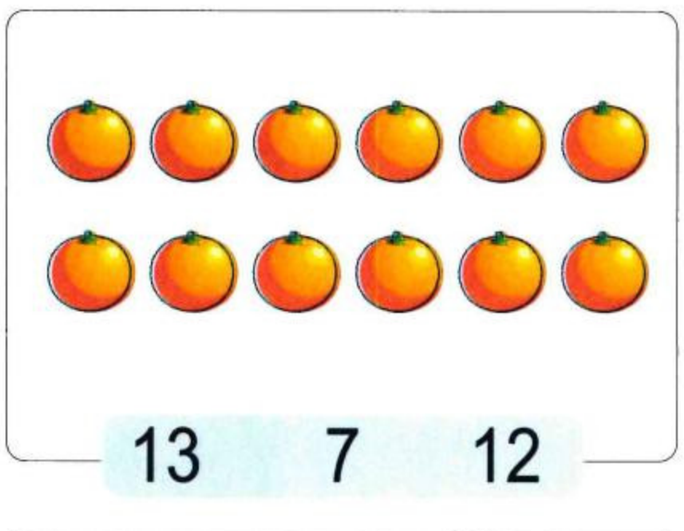
18 9 11



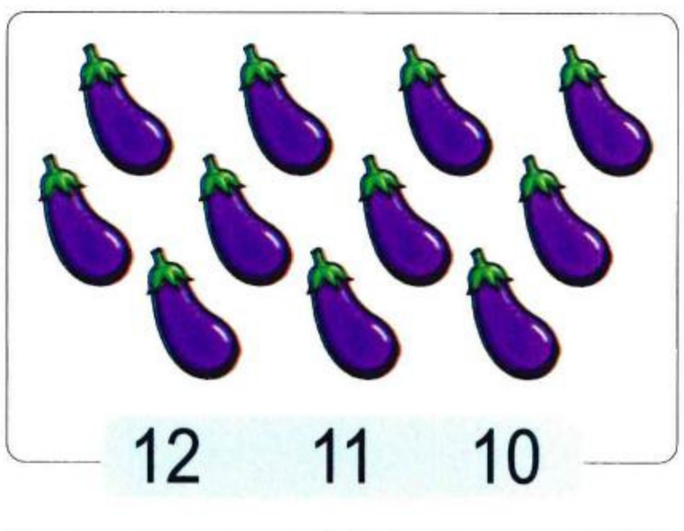
10 12 17



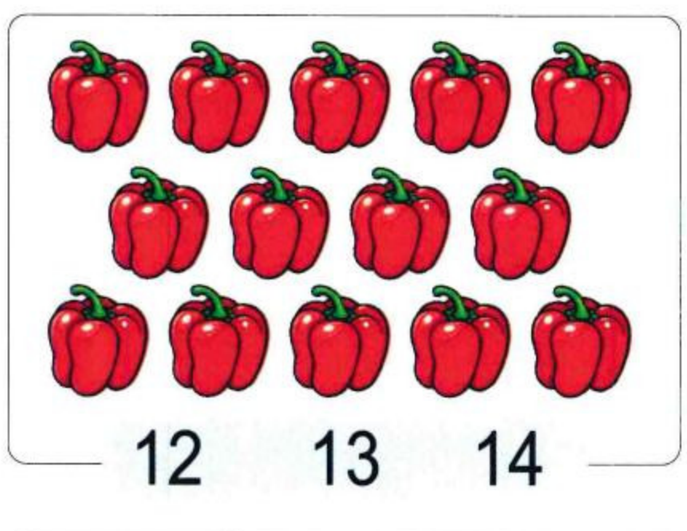
10 5 11



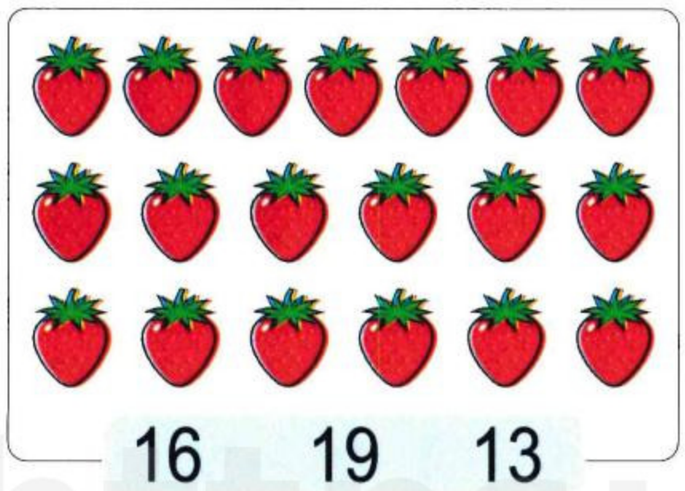
13 7 12



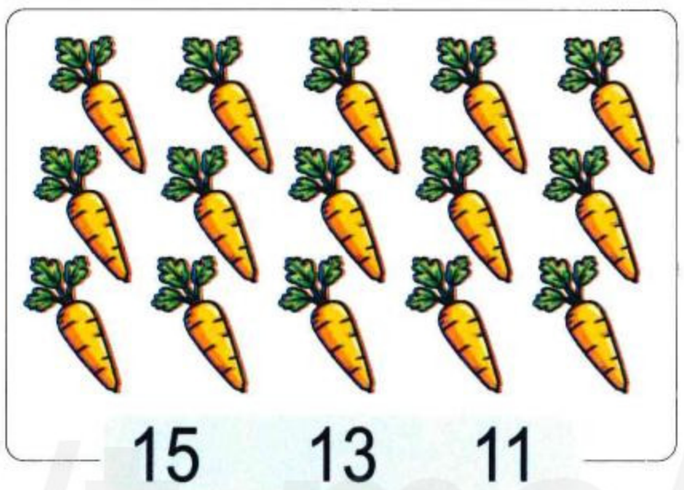
12 11 10



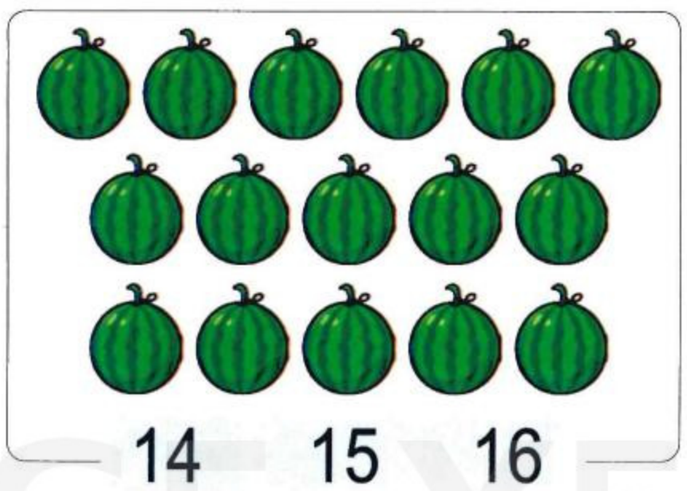
12 13 14



16 19 13



15 13 11



14 15 16

https://t.me/G5Y5

Draw dots in ten frames to represent each number.

18

14

20

13

17

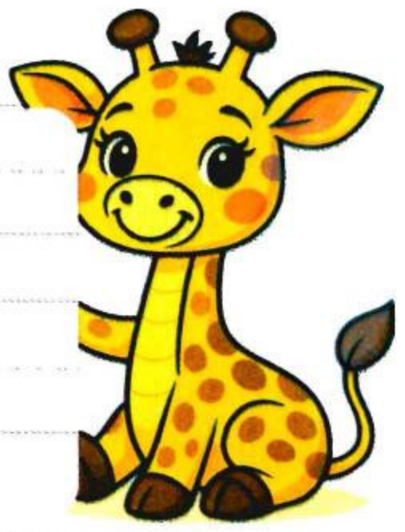
15

19

11

16

Trace and write.



Eleven

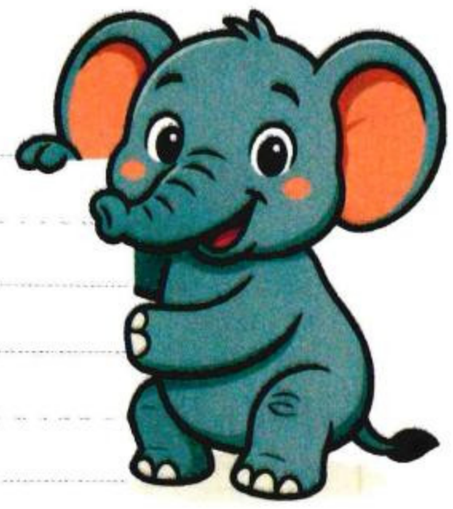
Twelve

Thirteen

https://t.me/G5_Y5

14

Fourteen



15

Fifteen

16

Sixteen

17

Seventeen

18

Eighteen

19

Nineteen

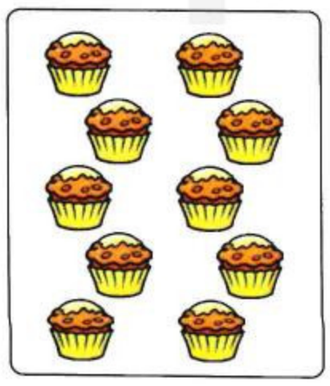
20

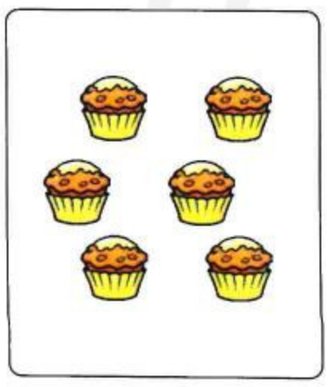
Twenty

https://t.me/G5 YF

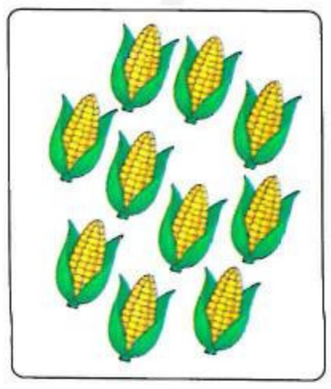
https://t.me/G5_Y5

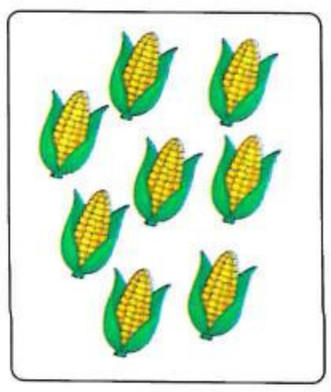
Write the numbers and the total.



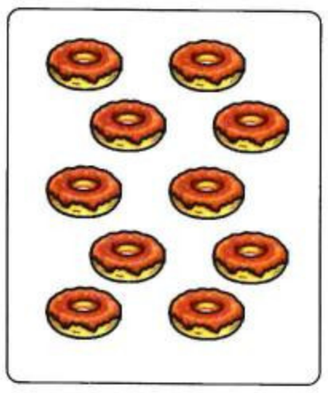


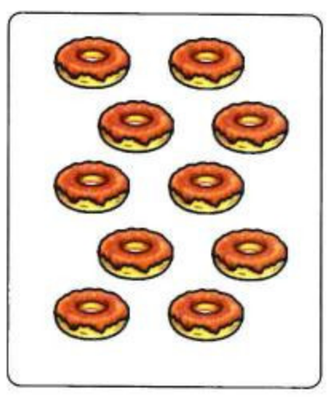
_____ and _____ Total _____



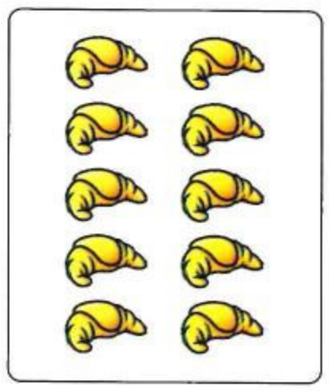


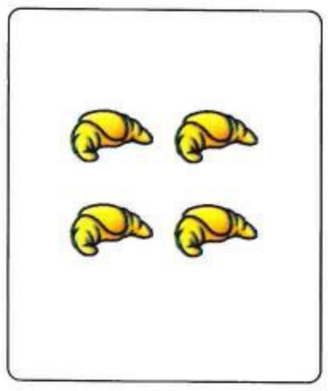
_____ and _____ Total _____





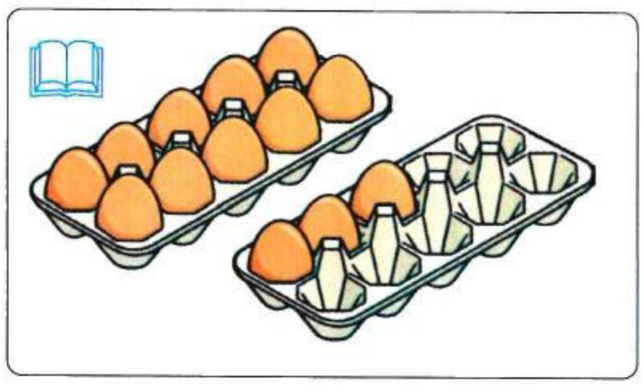
_____ and _____ Total _____

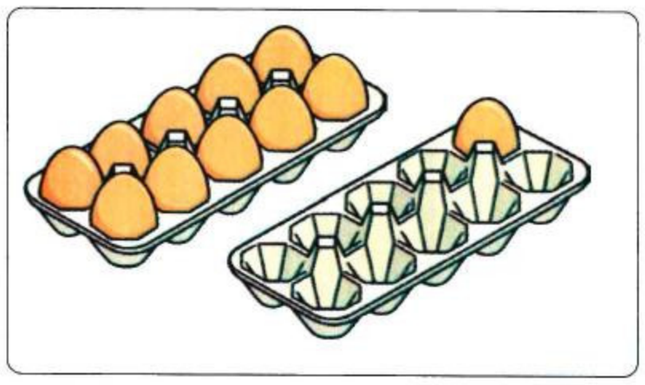


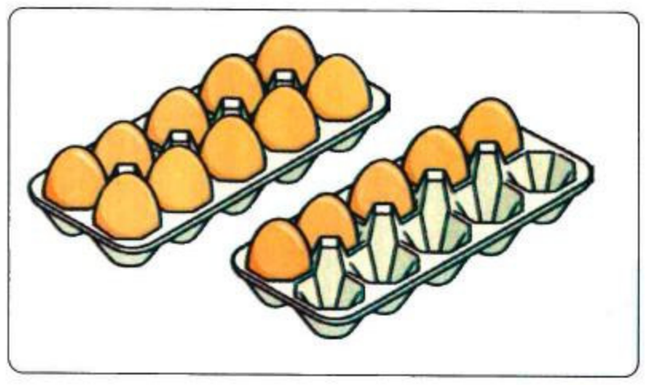


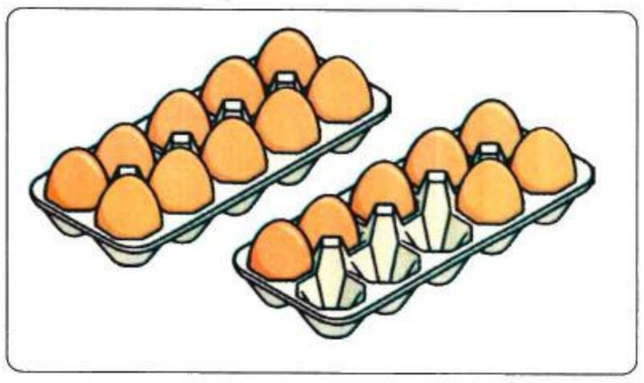
_____ and _____ Total _____

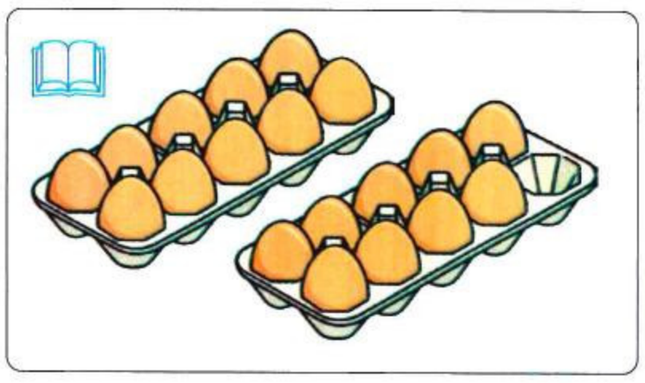
Write the number.

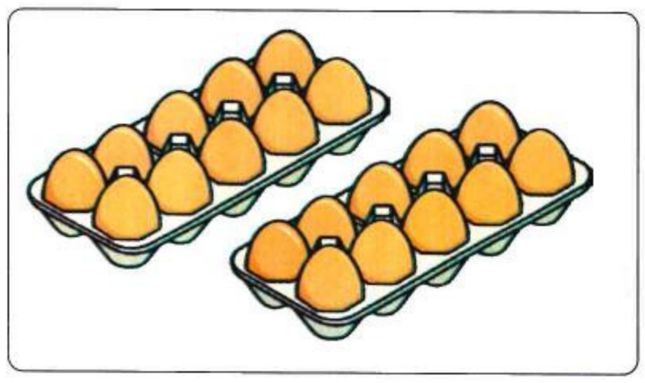




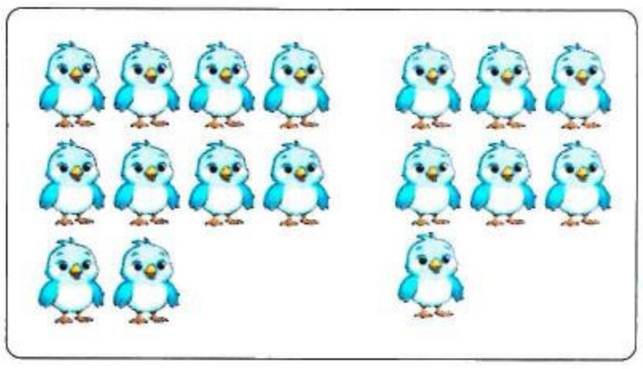


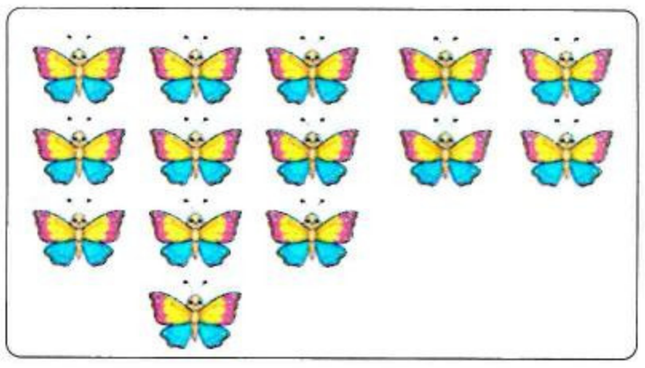


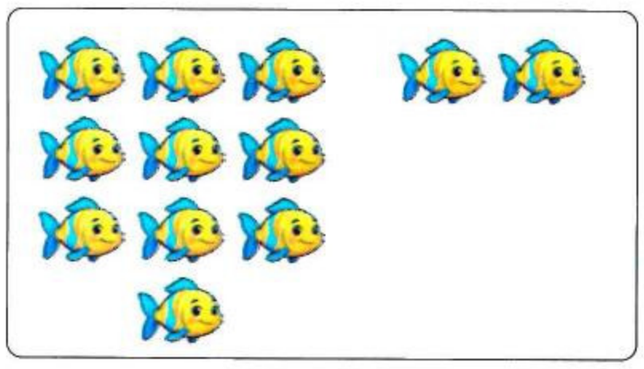


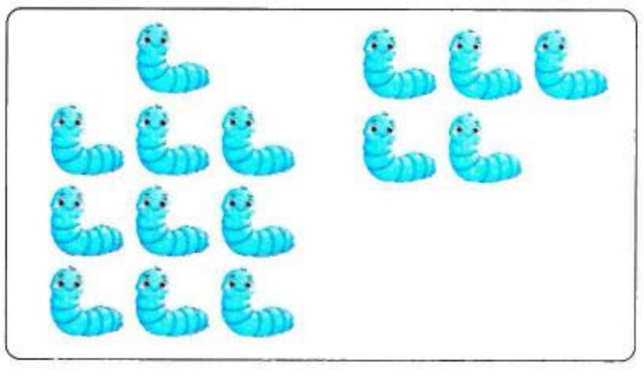


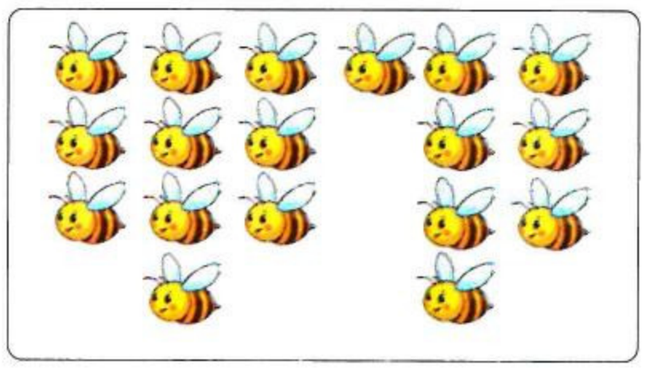
Circle the objects in groups of 10, then write how many are there in total.

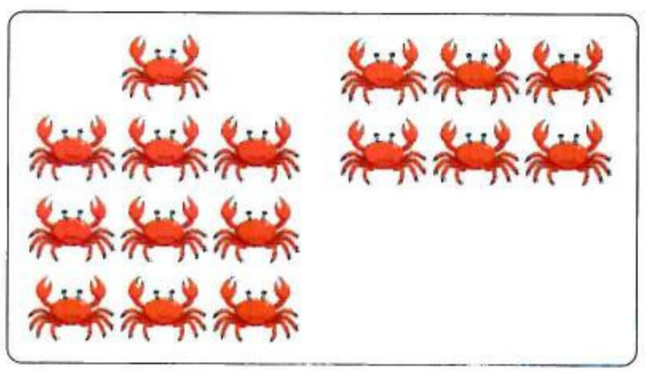




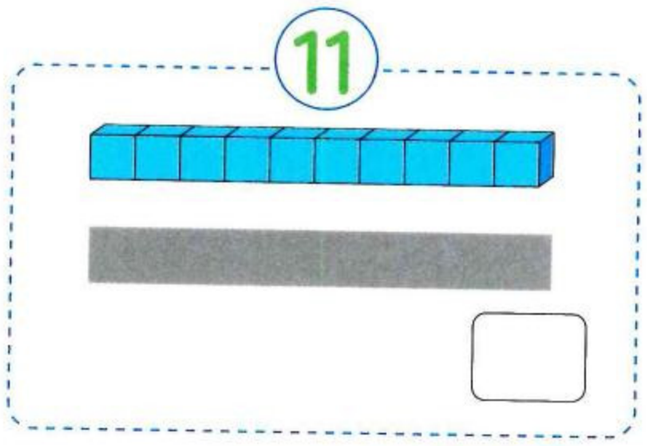


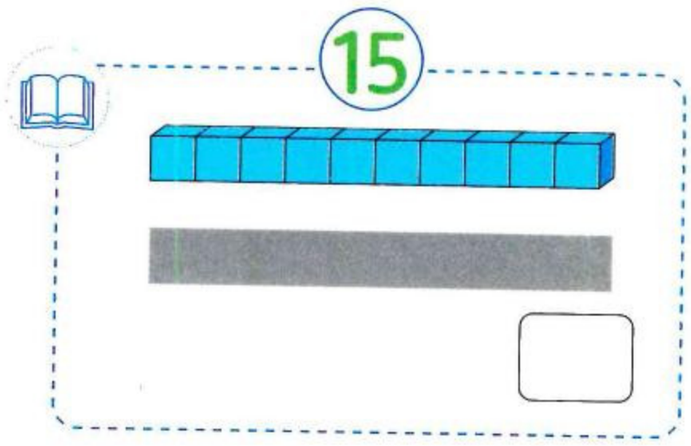


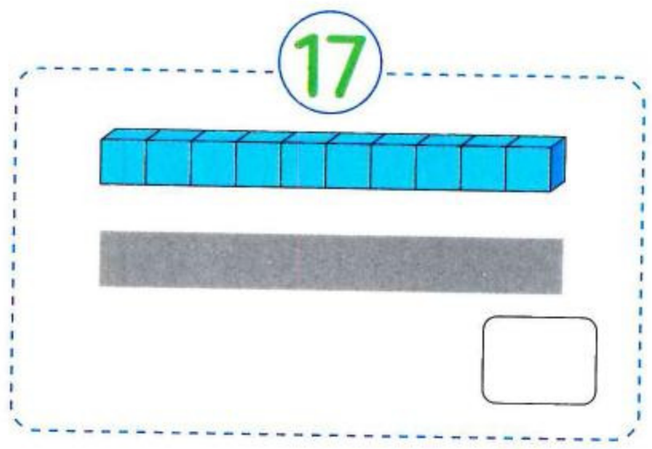


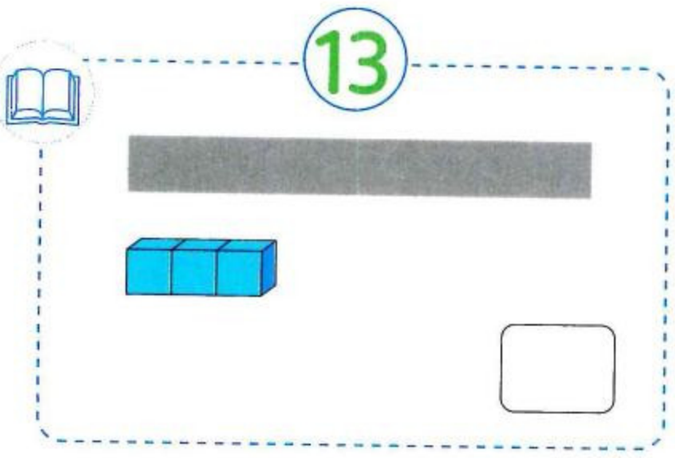


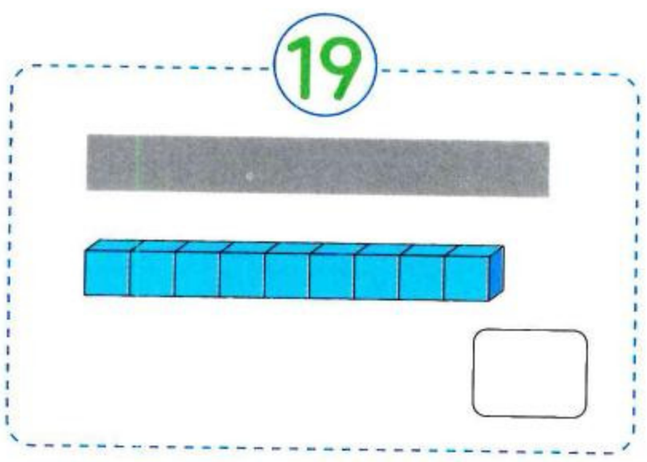
Write the number of hidden blocks.

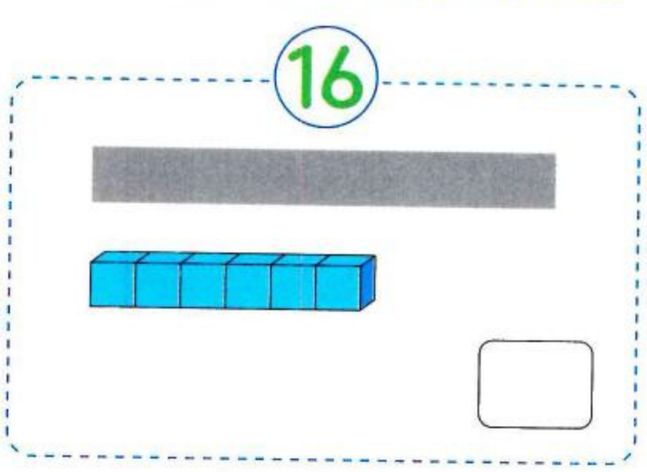






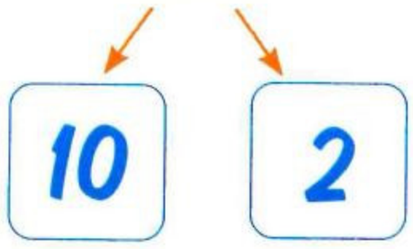




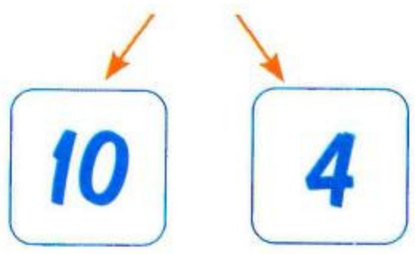


What number goes in the box ?

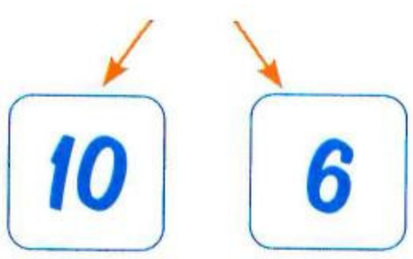
10 and 2 make ☐



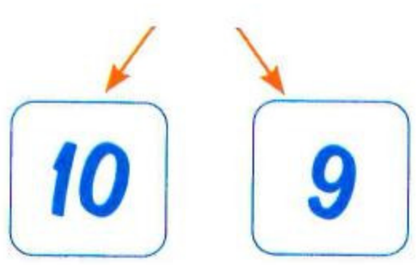
10 and 4 make ☐



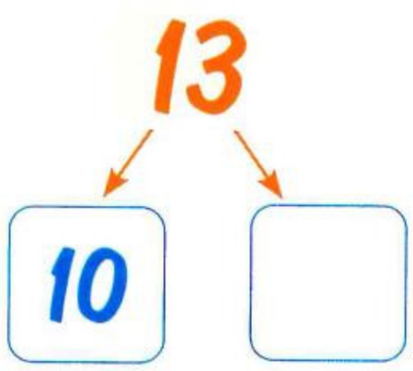
10 and 6 make ☐



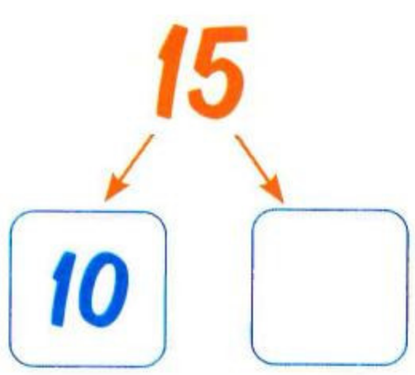
10 and 9 make ☐



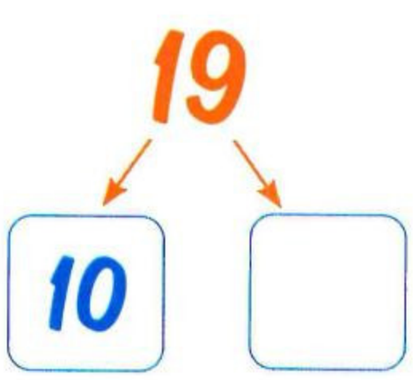
13 is 10 and ☐



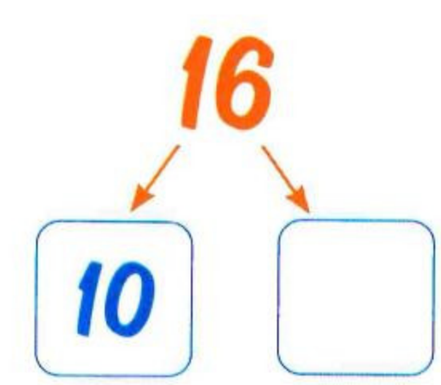
15 is 10 and ☐



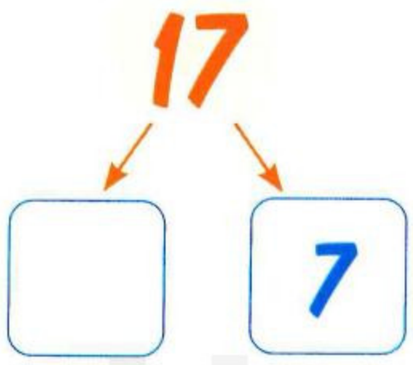
19 is 10 and ☐



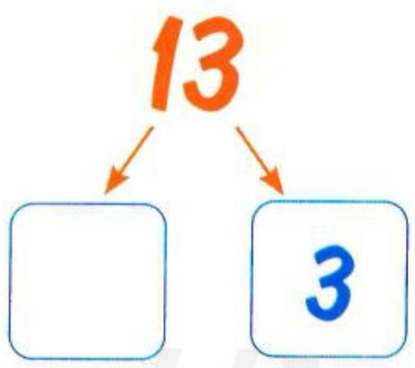
16 is 10 and ☐



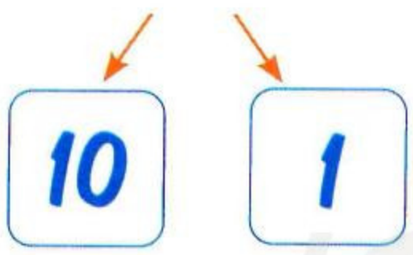
17 is ☐ and 7



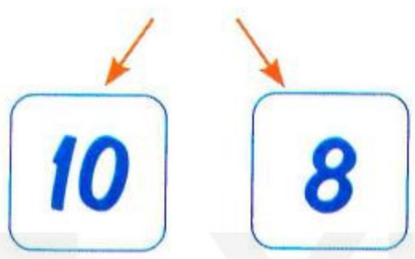
13 is ☐ and 3



☐ is 10 and 1



☐ is 10 and 8



https://t.me/G5_Y5

Complete.

10 and 5 make ☐

10 and 9 make ☐

10 and 8 make ☐

10 and 6 make ☐

18 is 10 and ☐

20 is 10 and ☐

14 is 10 and ☐

17 is 10 and ☐

12 is ☐ and 2

11 is ☐ and 1

15 is ☐ and 5

13 is ☐ and 3

Match.

10 and 10	18	15	10 and 3
10 and 8	12	17	10 and 5
10 and 2	20	11	10 and 7
10 and 6	14	19	10 and 1
10 and 4	16	13	10 and 9

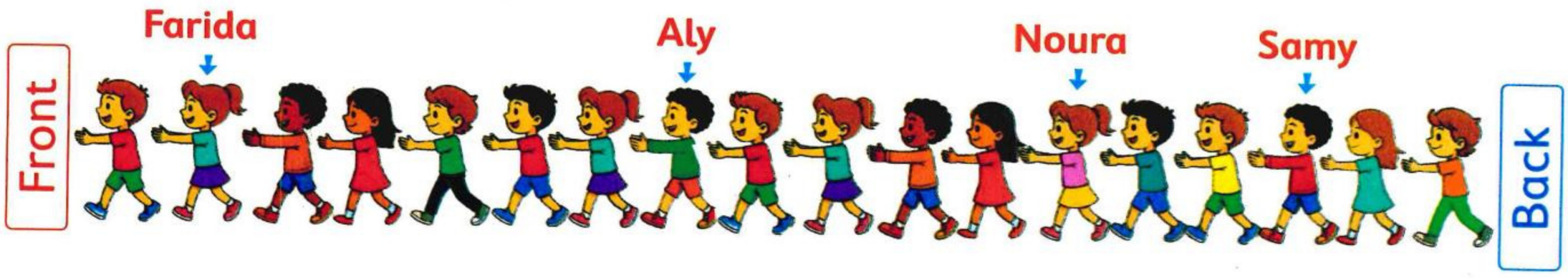
Look at the picture and answer.

1. How many children are standing in line? _____

2. What position is SARA from the front? _____

https://t.me/G3_Y5

Look at the picture and answer.



1. How many children are standing in line? _____

2. What position for each of these children from the front ?

- Farida _____
- Aly _____
- Noura _____
- Samy _____

3. What position for each of these children from the back ?

- Farida _____
- Aly _____
- Noura _____
- Samy _____

Quiz

Choose the correct answer.

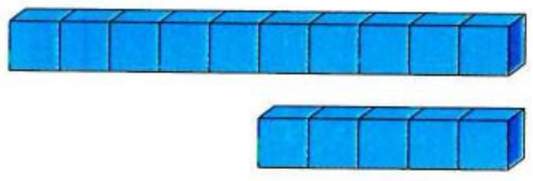
- The number of stars is _____

A. 15 B. 14 C. 13 D. 12

- 10 and 7 make _____

A. 3 B. 8 C. 9 D. 17

- The number of blocks is _____

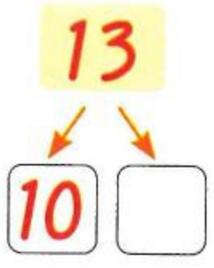


A. 15 B. 14 C. 16 D. 17

- 10 and _____ make 19

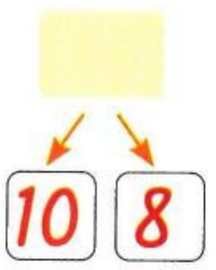
A. 1 B. 8 C. 10 D. 9

- The missing number is _____



A. 3 B. 7 C. 4 D. 5

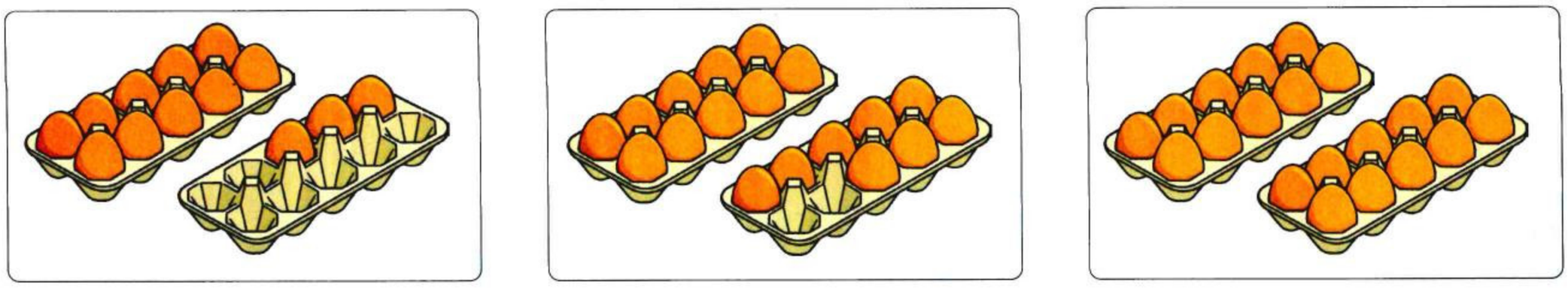
- The missing number is _____



A. two. B. eighteen. C. eighteenth. D. ten.

Sheet 24 Till lessons 1&2 - Chapter 7

Count. Write the number.



Look at the picture and answer.

(1) How many children are standing in line? _____

(2) What position is Eman from the front? _____

(3) What position is Eman from the back? _____

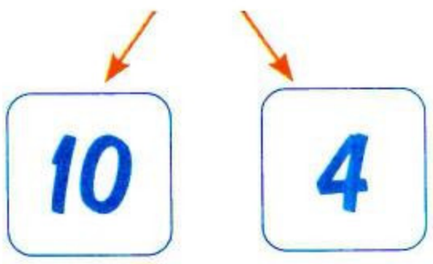
What number goes in the box ?

(1) 10 and 6 make ☐

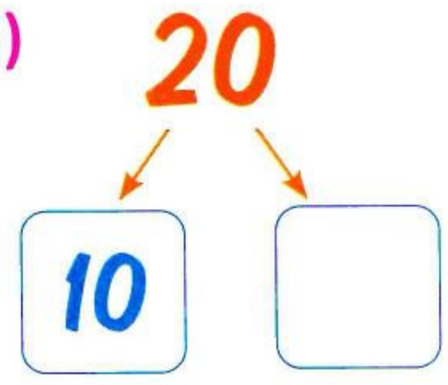
(2) 18 is 10 and ☐

(3) 12 is ☐ and 2

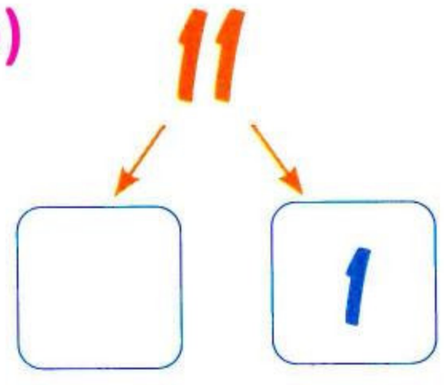
(4)



(5)



(6)



There are 6 crabs, then 3 more crabs come.

How many crabs are there now ?

The mathematical sentence : _____ The answer : _____

Join.

Nineteen	Twenty	Eleven	Fifteen	Thirteen
20	19	13	11	15

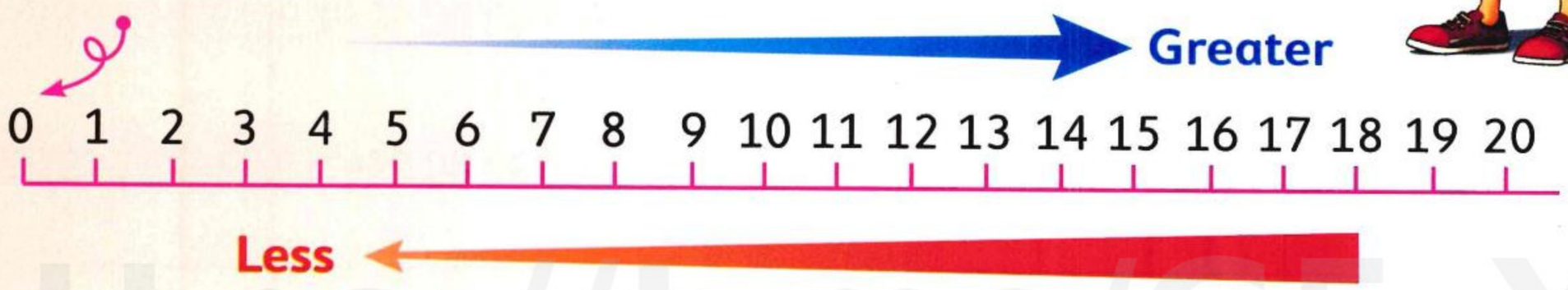
https://t.me/G5 Y5

Lesson 3 Number line

The number line

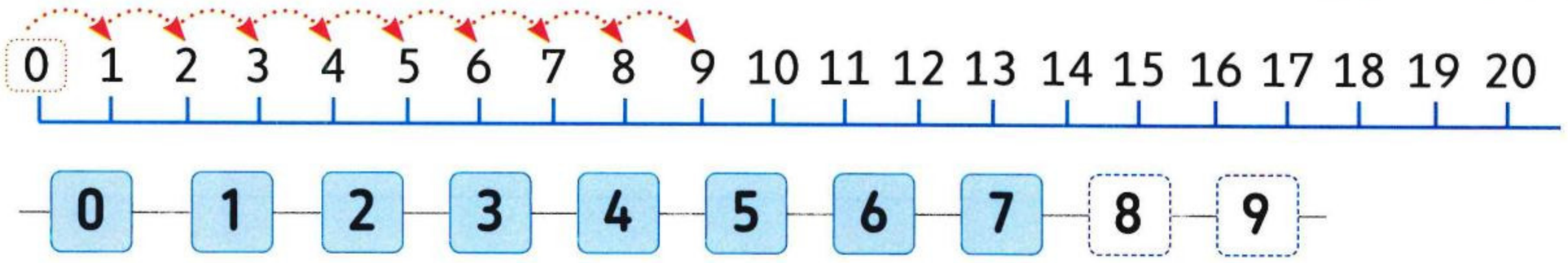
- The number line is a line of numbers that go in order. The spaces between marks are equal.
- On a number line, numbers get greater as you go to the **right** .

The number line starts at 0.

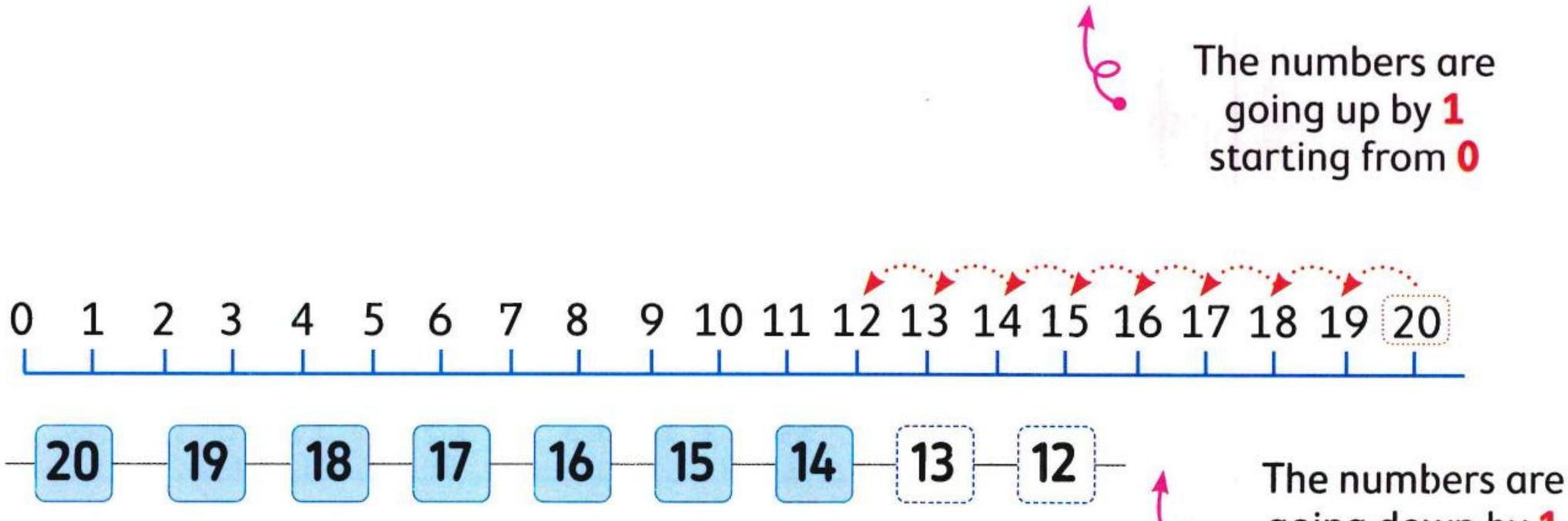


Examples : 5 is less than 6 | 18 is greater than 17

Explore patterns

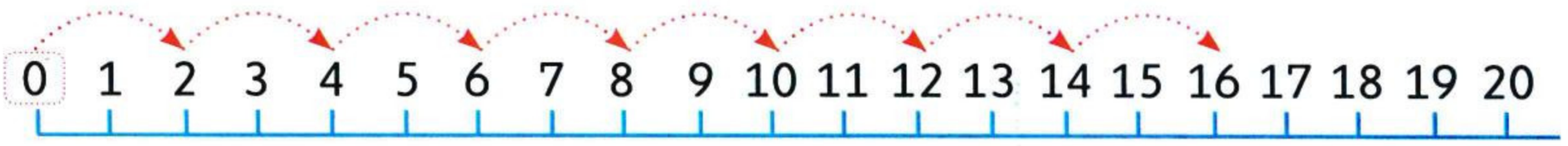


The numbers are going up by **1** starting from **0**



The numbers are going down by **1** starting from **20**

https://t.me/G5_Y5

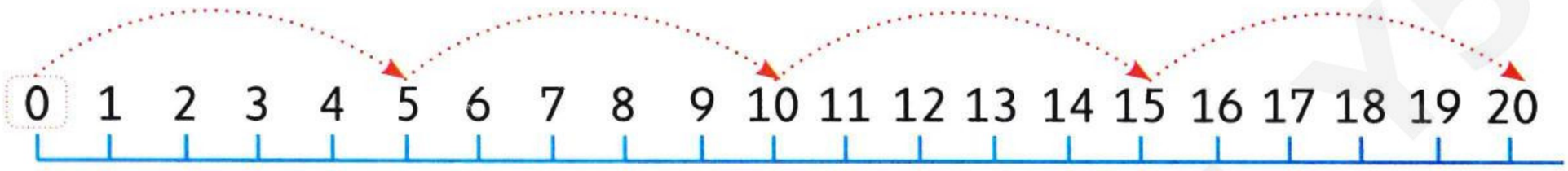


0 — 2 — 4 — 6 — 8 — 10 — 12 — 14 — 16

The numbers are going up by **2** starting from **0**

20 — 18 — 16 — 14 — 12 — 10 — 8 — 6 — 4

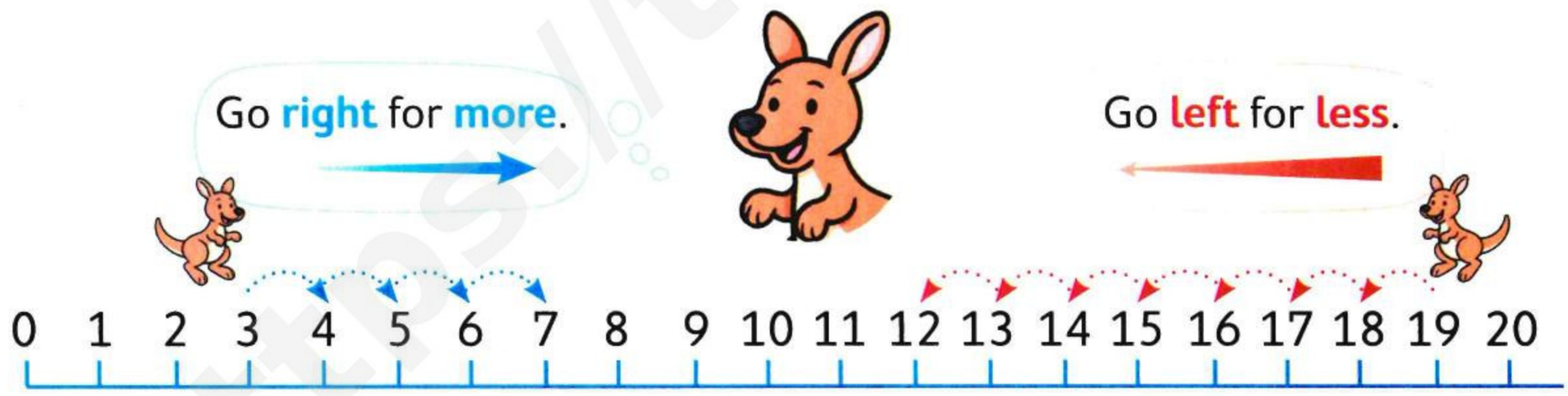
The numbers are going down by **2** starting from **20**



0 — 5 — 10 — 15 — 20 The numbers are going up by **5** starting from **0**

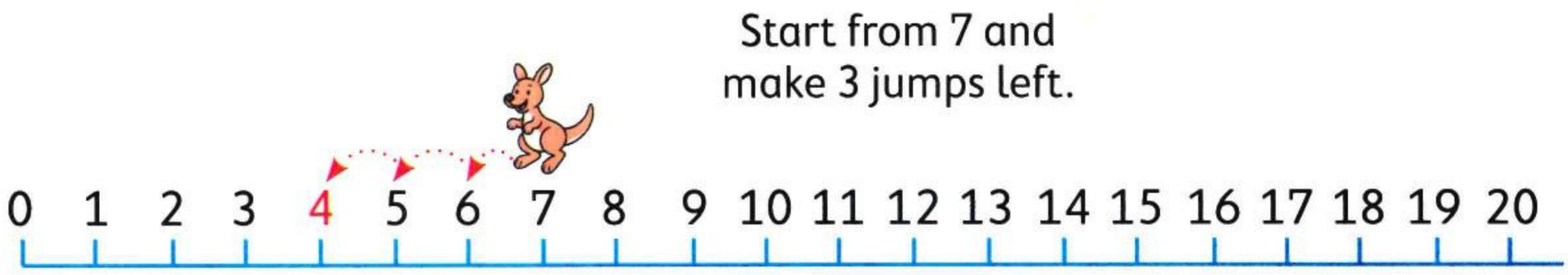
20 — 15 — 10 — 5 — 0 The numbers are going down by **5** starting from **20**

Less and more



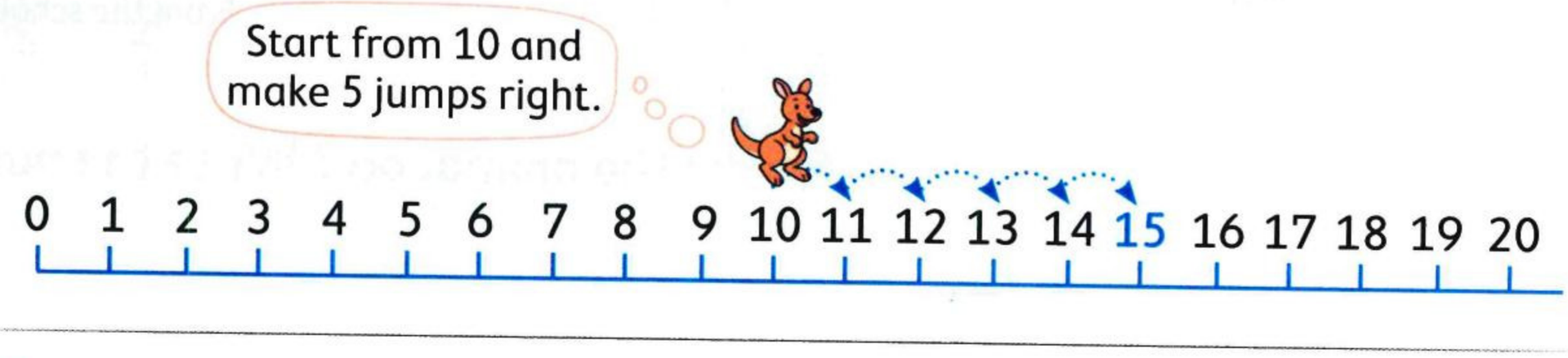
For example :

- What number is 3 less than 7 ? 4



https://t.me/G5_Y5

• What number is 5 more than 10 ? 15



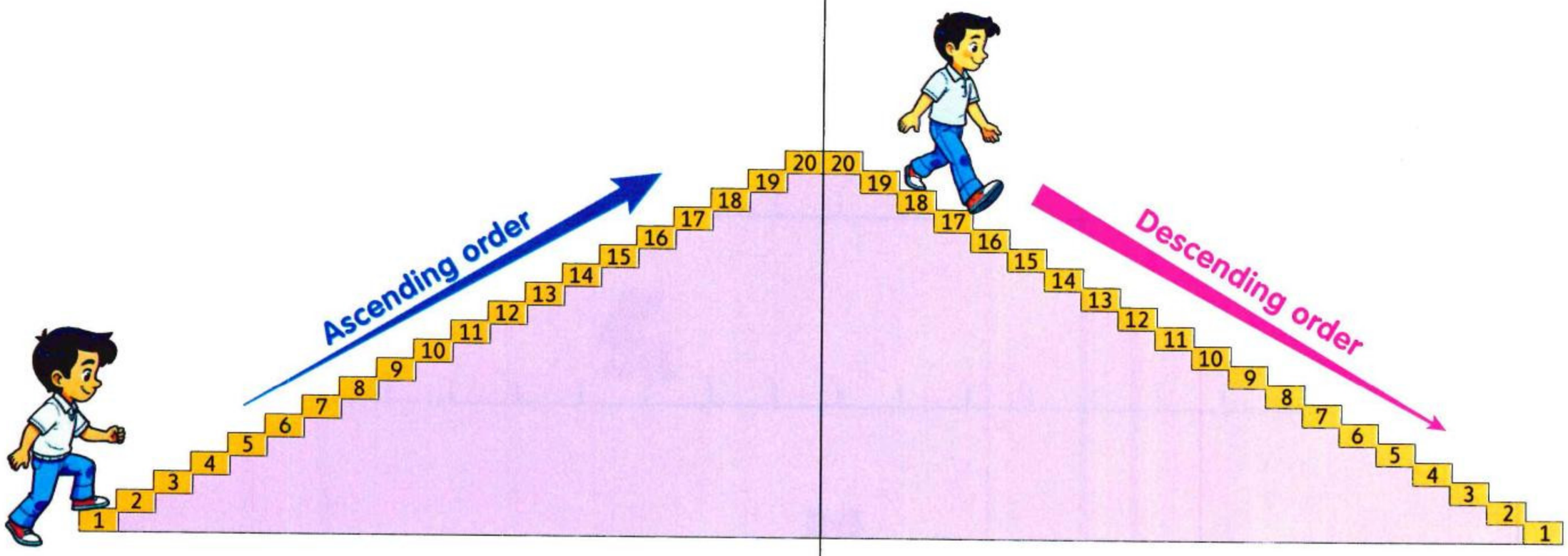
Ordering numbers

▶ The ascending order

It is arranging the numbers **from least to greatest.**

▶ The descending order

It is arranging the numbers **from greatest to least.**



The numbers in ascending order :

1 , 2 , 3 , 4 , 5 , 6 , 7 , 8 , ...

The numbers in descending order :

20 , 19 , 18 , 17 , 16 , 15 , 14 , 13 , ...

Example

Arrange the numbers from least to greatest and from greatest to least.

15 8 0 19

Solution

• From least to greatest : 0 , 8 , 15 , 19

least greatest

• From greatest to least : 19 , 15 , 8 , 0

greatest least

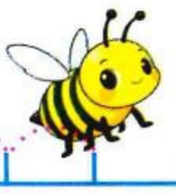
Exercise 25

on lesson 3

Number line

From the school book

Look at the number line. How far did the animal go ? Write the number.



Write the missing numbers on each number line.

0 1 ___ 3 4 ___ 6 ___ 8 ___ ___ 11 ___ ___ 13 ___

___ 7 8 ___ 10 ___ ___ 13 ___ ___ 16 ___ 18 ___ ___

3 4 ___ 6 ___ 8 9 ___ ___ 12 ___ 14 ___ ___ 17

6 ___ 8 ___ ___ 11 ___ ___ 14 15 ___ ___ ___ 19 ___

https://t.me/G5Y5

Circle the bigger number.

5 7	17 16	8 6
10 11	12 8	13 19
17 19	6 0	15 20

Circle the smaller number.

11 17	3 13	15 12
20 19	0 3	16 18
12 11	9 10	13 20

Put numbers in their correct places.

4 and 15

_____ is greater than _____

12 and 20

_____ is less than _____

17 and 11

_____ is less than _____

16 and 13

_____ is greater than _____

Look at number line and write the number that goes in the box.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

9 — 10 — 11 — ☐ — ☐

0 — 5 — ☐ — 15 — ☐

4 — 6 — ☐ — 10 — ☐

17 — 16 — 15 — ☐ — ☐

20 — 15 — 10 — ☐ — ☐

15 — 13 — ☐ — ☐ — 7

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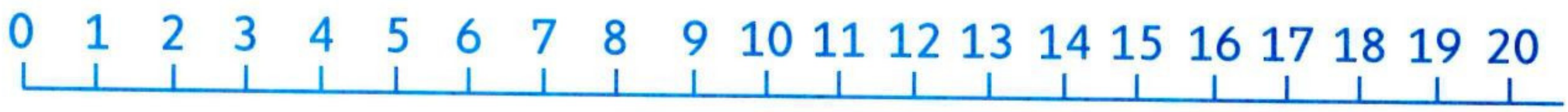
Write the number that goes in the box.

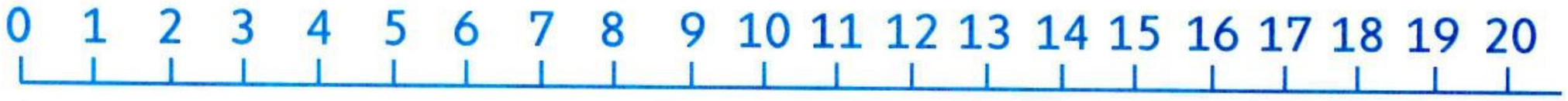
14 — 15 — ☐ — 17 — ☐	12 — ☐ — 14 — ☐ — ☐ — 17
0 — 5 — ☐ — 15 — 20	10 — ☐ — 14 — ☐ — 18 — 20
20 — ☐ — 18 — ☐ — 16 — 15	8 — ☐ — 12 — ☐ — 16 — ☐ — 20

Use the number line and answer.



- What number is 4 more than 11 ? _____
- What number is 7 less than 18 ? _____
- What number is 2 more than 10 ? _____
- What number is 8 more than 12 ? _____
- What number is 3 less than 15 ? _____
- What number is 7 less than 17 ? _____

Use the number line and complete.



- ☐ is 1 more than 7
- ☐ is 5 more than 15
- ☐ is 9 more than 9
- 7 is 2 more than ☐
- 9 is ☐ more than 3
- ☐ is 1 less than 10
- ☐ is 7 less than 14
- ☐ is 6 less than 16
- 13 is 3 less than ☐
- 10 is ☐ less than 20

Arrange the numbers from the least to the greatest (ascending order).

7	5	12	9
_____	_____	_____	_____

least _____ greatest

10	18	14	15
_____	_____	_____	_____

least _____ greatest

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20 9 16 11

_____ _____ _____ _____

least greatest

19 0 9 1

_____ _____ _____ _____

least greatest

15 12 17 13

_____ _____ _____ _____

least greatest

12 11 0 14 19

_____ _____ _____ _____ _____

least greatest

Arrange the numbers from the greatest to the least (descending order).

2 7 13 8

_____ _____ _____ _____

greatest least

20 11 10 8

_____ _____ _____ _____

greatest least

15 5 7 17

_____ _____ _____ _____

greatest least

12 16 4 15

_____ _____ _____ _____

greatest least

18 6 2 19

_____ _____ _____ _____

greatest least

20 0 15 6 3

_____ _____ _____ _____ _____

greatest least

Quiz

Choose the correct answer.

- The number that is 3 more than 14 is _____

A. 13 B. 17 C. 5 D. 11

- The number that is 4 less than 20 is _____

A. 16 B. 15 C. 17 D. 14

- The missing number that goes in the box is _____

10 — 12 — ☐ — 16 — 18 — 20

A. 13 B. 14 C. 15 D. 16

- The number _____ is greater than 19.

A. 16 B. 17 C. 18 D. 20

Place a star

Sheet 25 Till lesson 3 - Chapter 7

Choose the correct answer.

(1) 16 is _____ than 17 (greater **or** less)

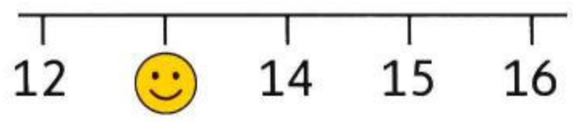
(2) Which is the biggest number ? (12 **or** 9 **or** 18)

(3) 19 is _____ and 9 (9 **or** 1 **or** 10)

(4) 14 is greater than _____ (20 **or** 15 **or** 13)

(5) 10 and 2 make _____ (12 **or** 21 **or** 14)

(6) The number of is _____ (18 **or** 11 **or** 10)

(7) From the number line, 

what number does ☺ show ? (13 **or** 11 **or** 10)

Use the number line and answer.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

- What number is 3 more than 12 ? _____
- What number is 2 less than 14 ? _____
- What number is 4 less than 10 ? _____

Write the number that goes in the box.

- 10 — ☐ — 12 — 13 — ☐ — 15
- 20 — ☐ — ☐ — 17 — 16 — ☐
- 8 — 10 — ☐ — ☐ — 16 — ☐
- 16 — ☐ — 12 — 10 — ☐ — ☐

Arrange from the greatest to the least.

14 5 20 16

- The order is _____ , _____ , _____ , _____

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Lessons 4 & 5

Adding and subtracting numbers

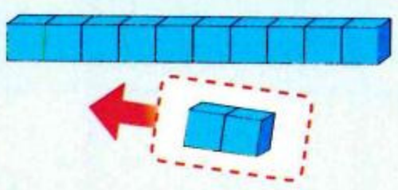
Part 1 and Part 2

Adding numbers

When you add some number (from 1 to 9) to 10, you get a number from 11 to 19

Example

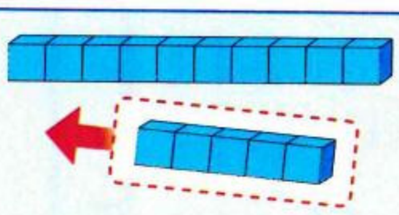
10 and 2 make 12



Addition sentence : 10 + 2 = 12

Example

10 and 5 make 15



Addition sentence : 10 + 5 = 15

Example 1

There are 10 birds. Then 3 more come. How many birds are there in total?

Solution

10 + 3 = 13

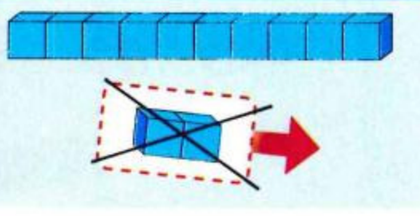
The answer : 13 birds.

Subtracting numbers

When you subtract the numbers (from 1 to 9) from the numbers (from 11 to 19) in order, you get 10

Example

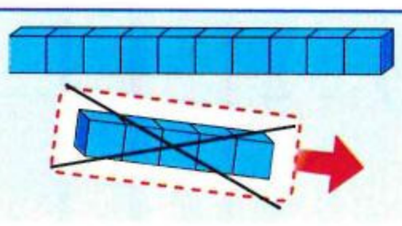
12 minus 2 makes 10



Subtraction sentence : 12 – 2 = 10

Example

15 minus 5 makes 10



Subtraction sentence : 15 – 5 = 10

Example 2

There are 13 strawberries. You eat 3. How many are left ?

Solution

13 – 3 = 10

The answer : 10 strawberries.

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Adding a number more than 10 to a number

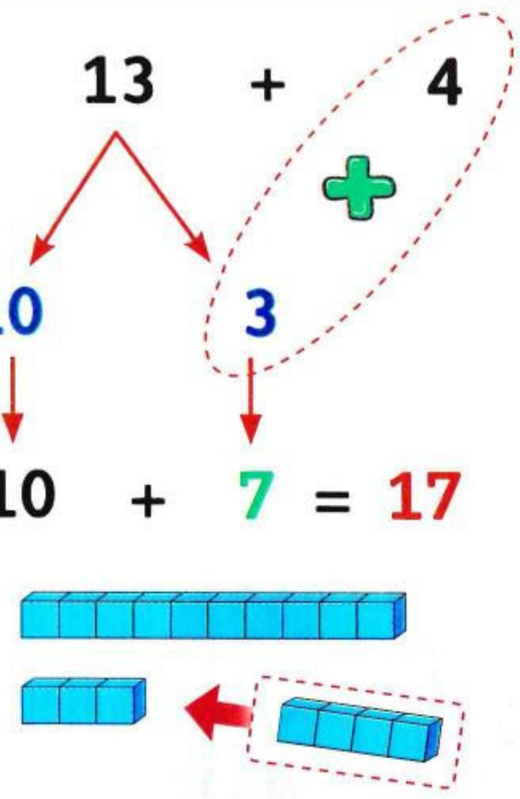
How to add 13 + 4 ?

① Split 13 into 10 and 3

② Keep 10, then add 3 + 4 to get 7

③ Add 10 + 7 to get 17

So, 13 + 4 = 17



Example 3

There are 15 cats. Then 4 more come. How many cats are there in total?

Solution

15 + 4 = 19

The answer : 19 cats.

Subtracting a number from a number more than 10

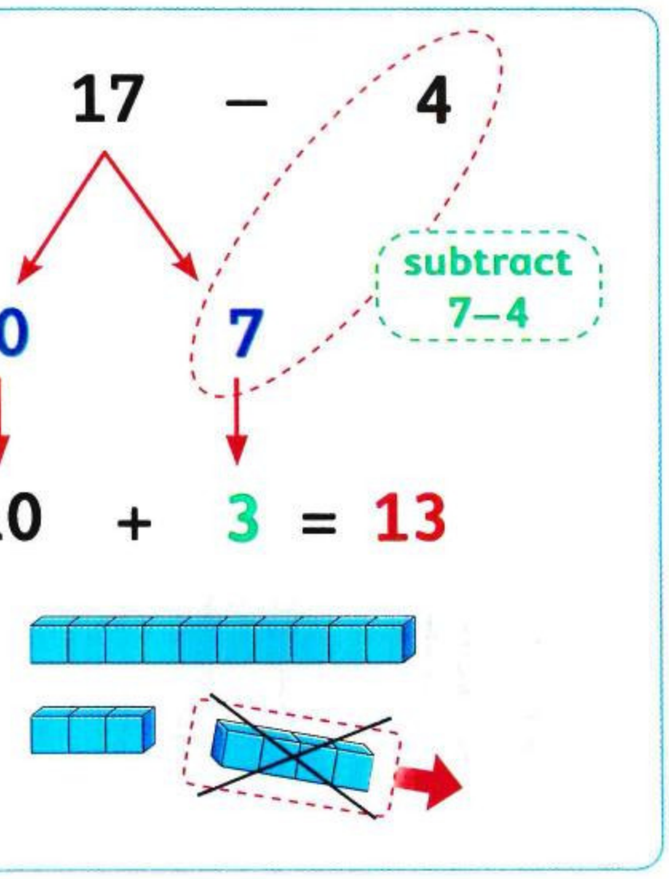
How to subtract 17 – 4 ?

① Split 17 into 10 and 7

② Keep 10, then subtract 7–4 to get 3

③ Add 10 + 3 to get 13

So, 17 – 4 = 13



Example 4

There are 19 fish. 4 of them swam away. How many fish are left ?

Solution

19 – 4 = 15

The answer : 15 fish.

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Exercise 26

on lessons 4&5

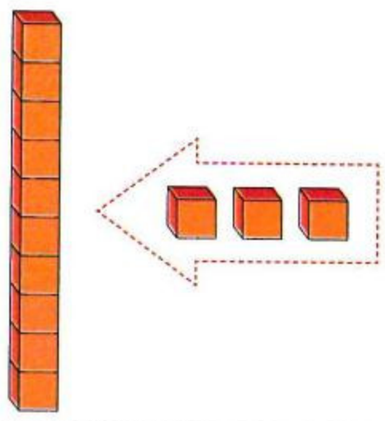
Adding and subtracting numbers Part 1 and Part 2

From the school book

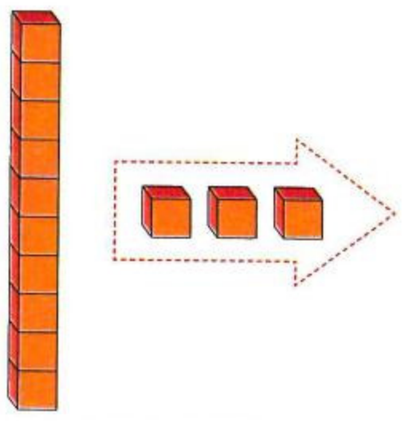
Adding and subtracting numbers Part 1

Solve the problems.

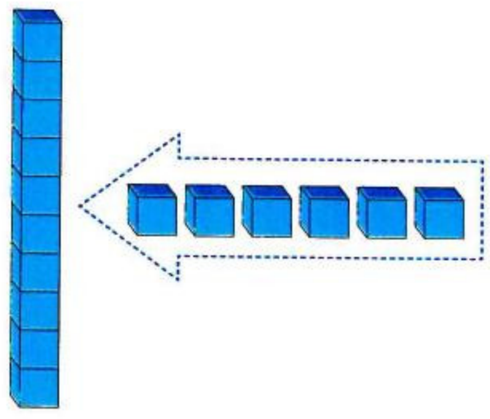
10 + 3 = _____



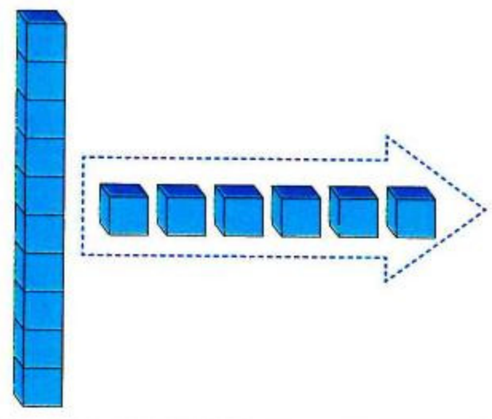
13 - 3 = _____



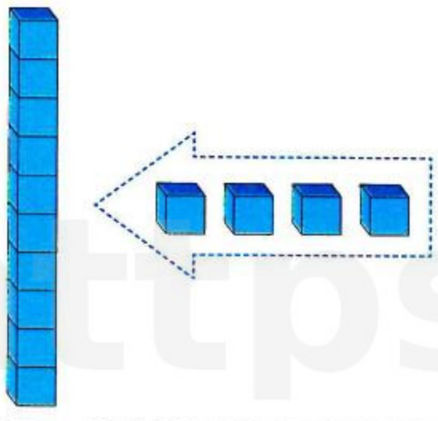
10 + 6 = _____



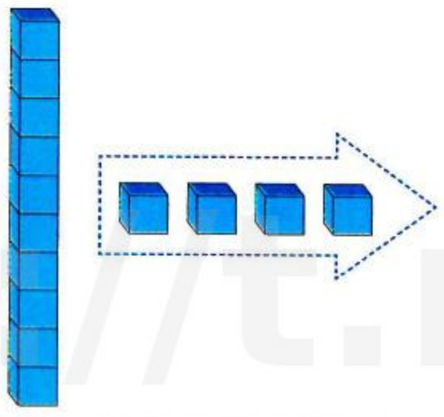
16 - 6 = _____



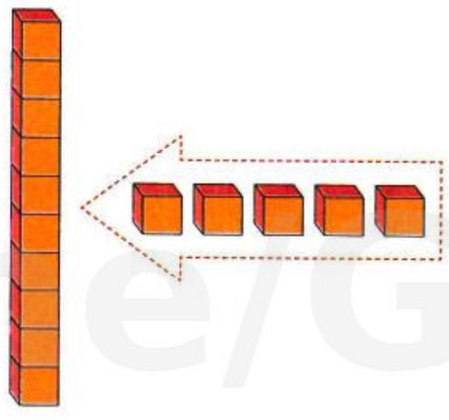
10 + 4 = _____



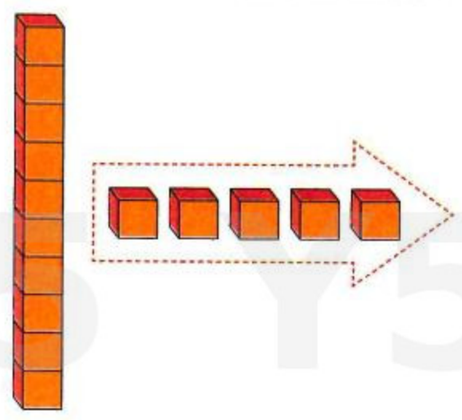
14 - 4 = _____



10 + 5 = _____



15 - 5 = _____



Add.

10 + 5 = _____	10 + 2 = _____	10 + 7 = _____
10 + 8 = _____	10 + 1 = _____	10 + 4 = _____
10 + 3 = _____	10 + 9 = _____	10 + 6 = _____

Subtract.

18 − 8 = _____	12 − 2 = _____	15 − 5 = _____
14 − 4 = _____	16 − 6 = _____	19 − 9 = _____
17 − 7 = _____	13 − 3 = _____	11 − 1 = _____

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Choose the correct answer.

10 + 5 = ...	17 − 7 = ...	13 − 3 = ...
15 or 11 or 5	10 or 7 or 0	3 or 0 or 10
12 − 2 = ...	10 + 8 = ...	7 + 10 = ...
2 or 0 or 10	8 or 10 or 18	7 or 10 or 17

Write mathematical sentence then write the number.

- What is 10 plus 4 ?

  10 + 4 = ...

- What is 18 minus 8 ?

  18 − 8 = ...

- What is 16 minus 6 ?

  .....

- What is 10 plus 6 ?

  .....

- What is 10 plus 5 ?

  .....

- What is 11 minus 1 ?

  .....

Write the missing number.

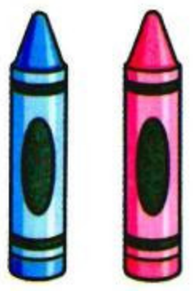
10 + ... = 12	14 − ..... = 10	10 + ... = 18
15 − ..... = 10	11 − ..... = 10	10 + ... = 17

Write + or − in the ◯ to make mathematical sentences.

10 ◯ 1 = 11	10 ◯ 7 = 17	19 ◯ 9 = 10
13 ◯ 3 = 10	10 ◯ 2 = 12	11 ◯ 1 = 10

In each word problem, write the mathematical sentence and the answer.

Samer bought **10** red crayons and **4** blue crayons



How many crayons did Samer have in total?

The mathematical sentence : ..... — The answer : .....

There are **12** cats. **2** go home.

How many are left ?

The mathematical sentence : _____ The answer : _____

There are **10** children. **5** more join.

How many children are there now in total ?

The mathematical sentence : _____ The answer : _____

There are **17** balloons. **7** fly away.

How many are left ?

The mathematical sentence : _____ The answer : _____

There are **10** cats. Then **6** more come

How many cats are there now in total ?

The mathematical sentence : _____ The answer : _____

Adding and subtracting numbers Part 2

Add as the example.

Example :

12 + 3 = 15 (10, 2, 5)

15 + 4 = ____

13 + 1 = ____

11 + 5 = ____

18 + 1 = ____

17 + 2 = ____

16 + 2 = ____

12 + 5 = ____

14 + 6 = ____

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Subtract as the example.

Example :

14 − 2 = 12 (10, 4, 2)

15 − 3 = ____

17 − 6 = ____

18 − 5 = ____

16 − 2 = ____

19 − 8 = ____

14 − 3 = ____

18 − 4 = ____

16 − 4 = ____

Solve the problems.

14 + 3 = ____	16 + 2 = ____	15 + 3 = ____	13 + 6 = ____
16 − 1 = ____	19 − 5 = ____	15 − 4 = ____	16 − 3 = ____

Match.

17 − 5	15 − 2	15 + 2	13 + 3
12	18	19	13	15	16	11	17
12 + 6	19 − 4	11 + 8	18 − 7

Write the mathematical sentence, then write the number.

- What is 14 plus 2 ?

  14 + 2 = ____

- What is 17 minus 4 ?

  17 − 4 = ____

- What is 19 minus 6 ?

  ____

- What is 13 plus 5 ?

  ____

- What is 12 plus 3 ?

  ____

- What is 13 minus 1 ?

  ____

https://t.me/G5_Y5

In each word problem, write the mathematical sentence and the answer.

There are **12** children. Then **5** more come.

How many children are there now in total ?

The mathematical sentence : _____ The answer : _____

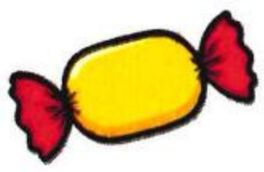
You have **18** notebooks. You used **6**.

How many are left ?

The mathematical sentence : _____ The answer : _____

You have **16** candies. You give away **4**.

How many are left ?



The mathematical sentence : _____ The answer : _____

Amir caugth **13** fish and Tamer cought **6** fish.

How many fish did they catch in total ?

The mathematical sentence : _____ The answer : _____

Quiz

Choose the correct answer.

- 12 + 5 = _____

  A. 11 B. 7 C. 16 D. 17

- 18 – 8 = _____

  A. 8 B. 10 C. 12 D. 16

- The result of 19 minus 7 is _____

  A. 17 B. 10 C. 2 D. 12

- There are 10 dogs. 3 more come. How many dogs are there now in total ?
  The answer is _____

  A. 7 dogs. B. 13 dogs. C. 4 dogs. D. 14 dogs.

Place a star

Sheet 26 Till lessons 4&5 - Chapter 7

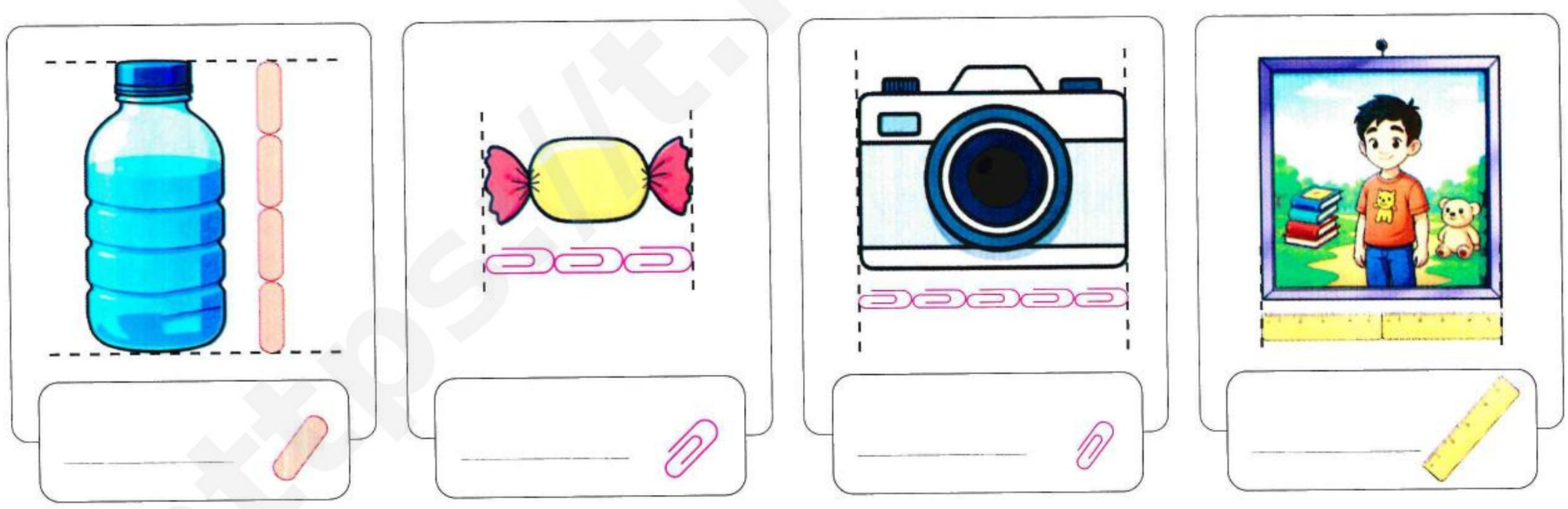
Write the numbers in digits.

Thirteen	Three	Fourteen	Nineteen

Solve the problems.

14 − 4 = ____	17 + 2 = ____	10 + 6 = ____
19 − 5 = ____	13 + 5 = ____	18 − 6 = ____
11 + 9 = ____	12 − 2 = ____	16 − 3 = ____

How long are these objects ?



Circle the bigger number

17 20	11 9

Circle the smaller number

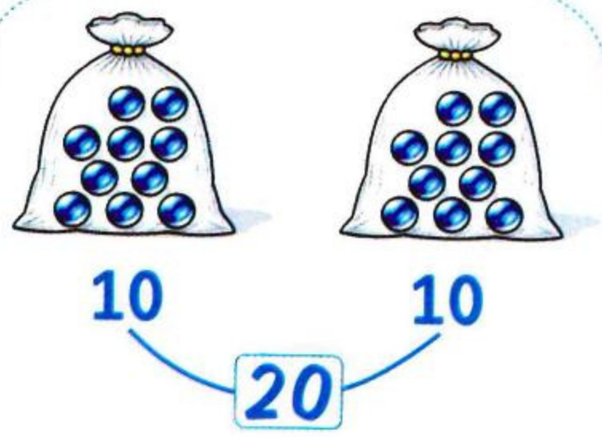
15 19	10 7

There are 13 children. Then 6 more come.
How many children are there now in total ?

The mathematical sentence : _____ The answer : _____

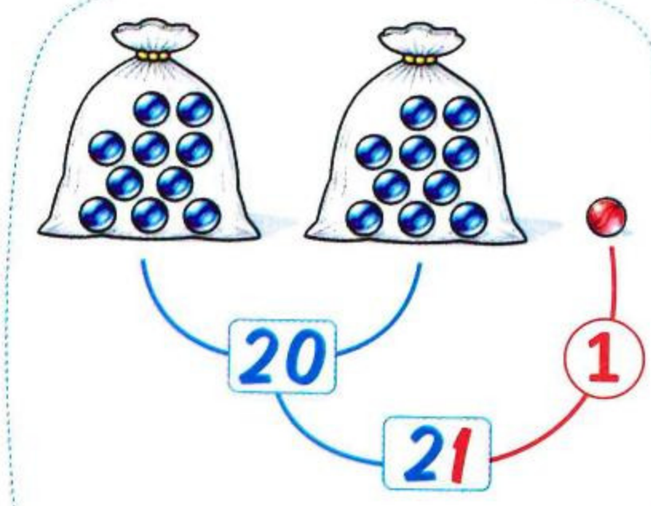
Lesson 6 Numbers greater than 20

Numbers greater than 20



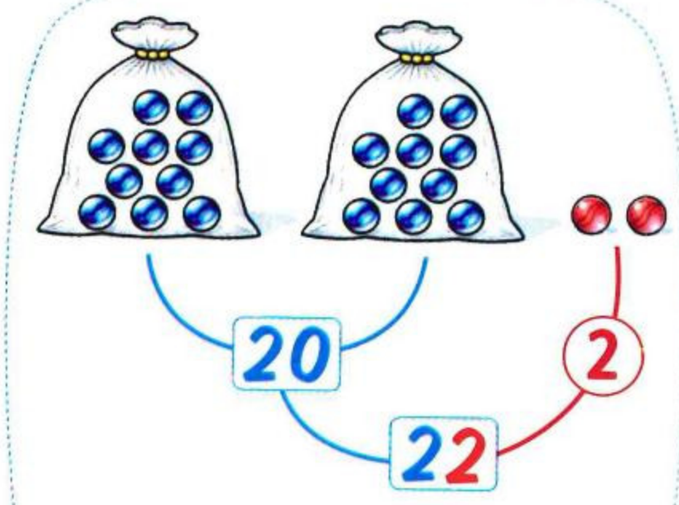
2 groups of 10 make 20

Read: Twenty



20 and 1 make 21

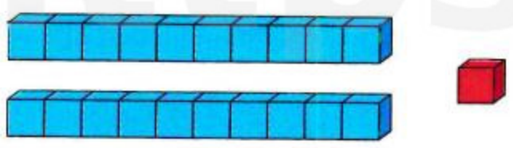
Read: Twenty-one



20 and 2 make 22

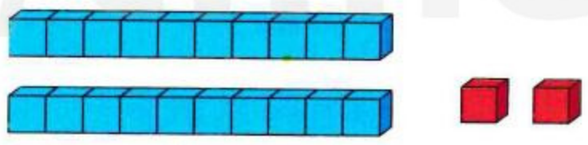
Read: Twenty-two

Numbers from 21 to 29



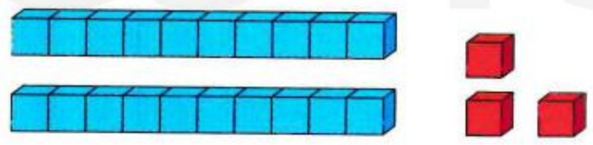
21

Twenty-one



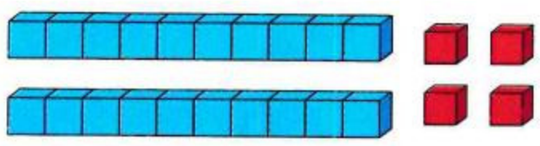
22

Twenty-two



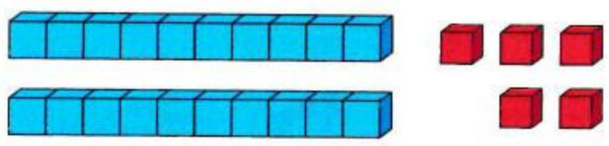
23

Twenty-three



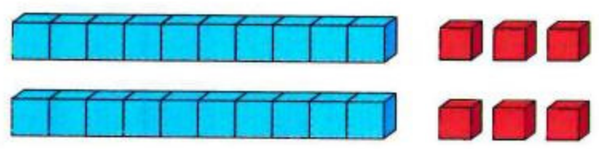
24

Twenty-four



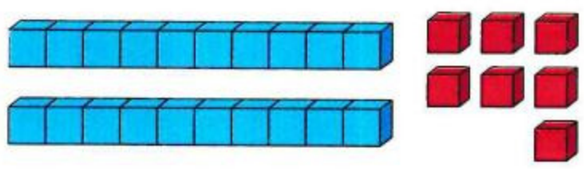
25

Twenty-five



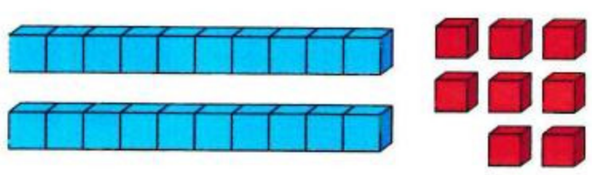
26

Twenty-six



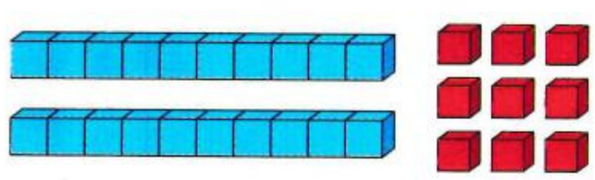
27

Twenty-seven



28

Twenty-eight

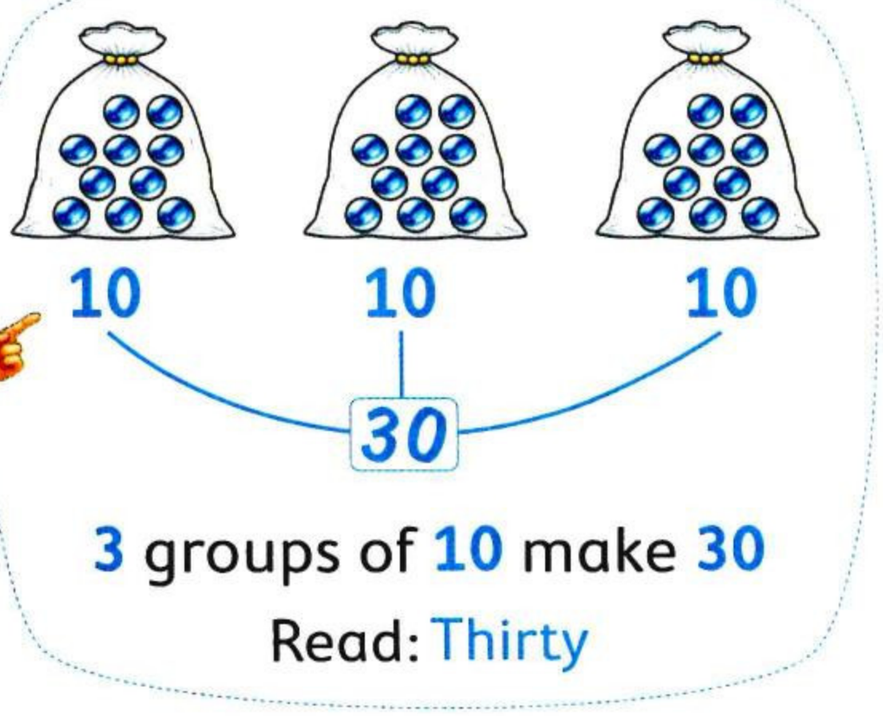


29

Twenty-nine

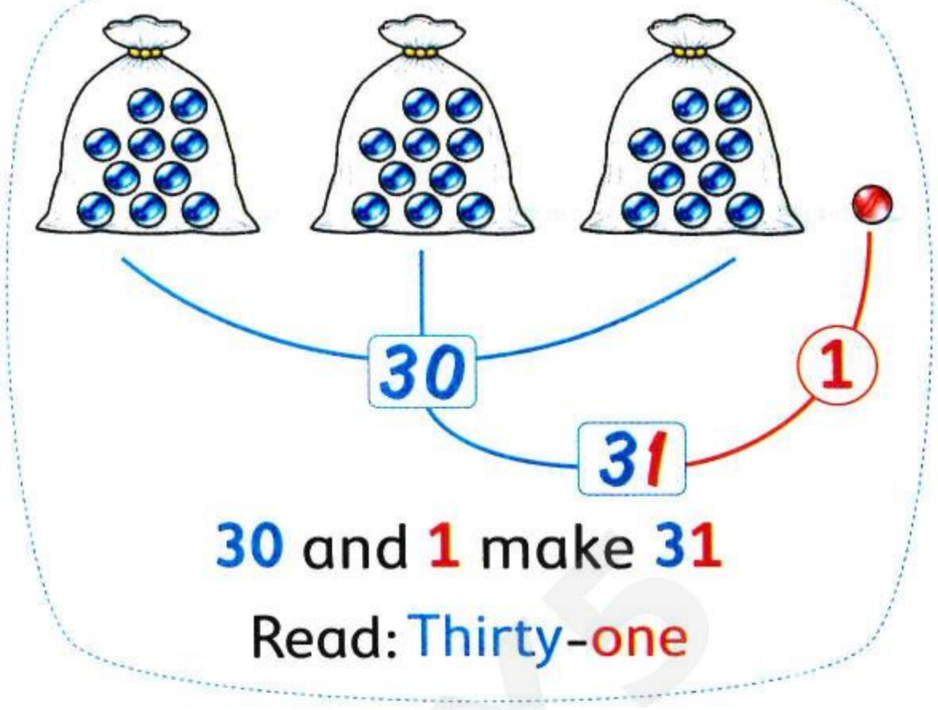
https://t.me/GS_Y5

Numbers greater than 30



3 groups of 10 make 30

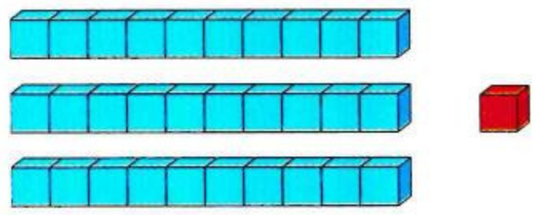
Read: Thirty



30 and 1 make 31

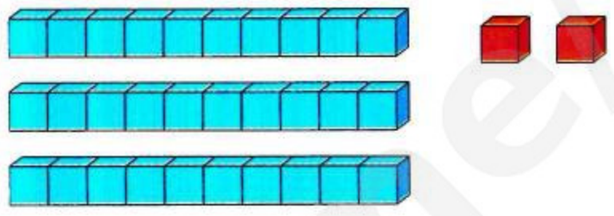
Read: Thirty-one

Numbers from 31 to 39



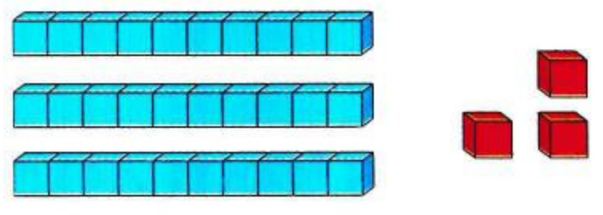
31

Thirty-one



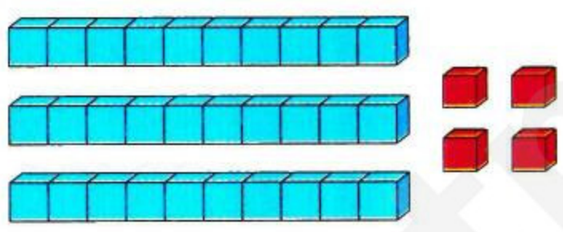
32

Thirty-two



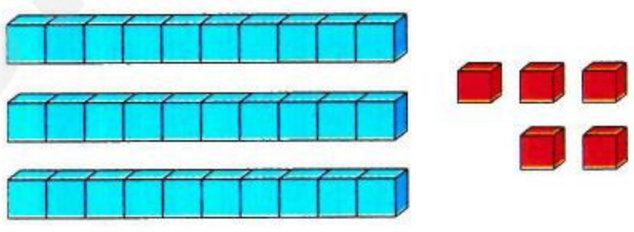
33

Thirty-three



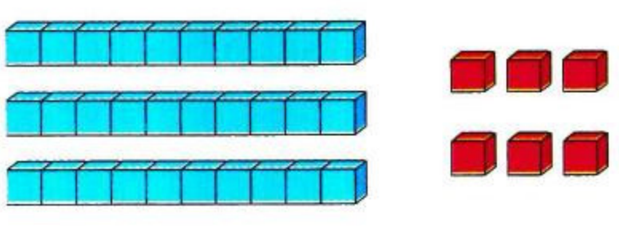
34

Thirty-four



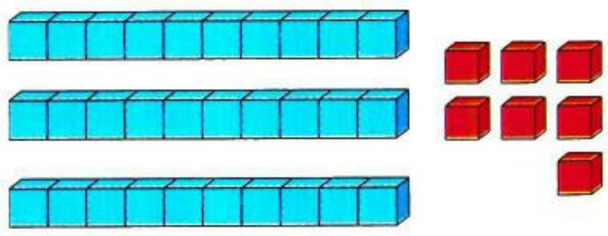
35

Thirty-five



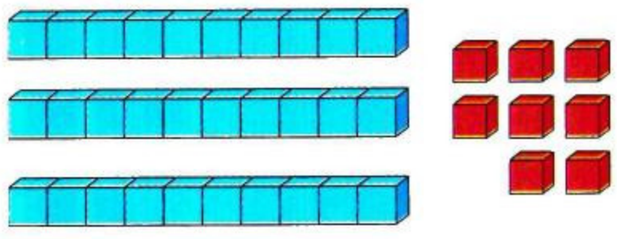
36

Thirty-six



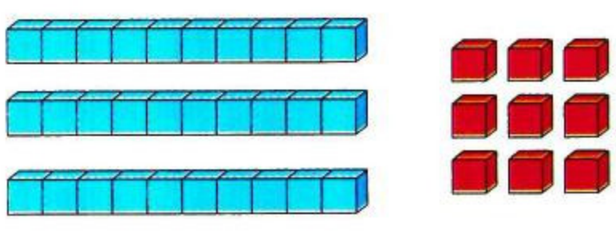
37

Thirty-seven



38

Thirty-eight



39

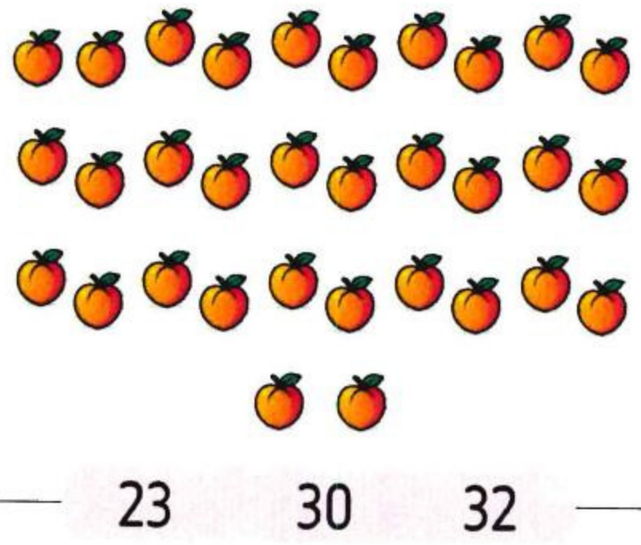
Thirty-nine

Exercise 27 Numbers greater than 20

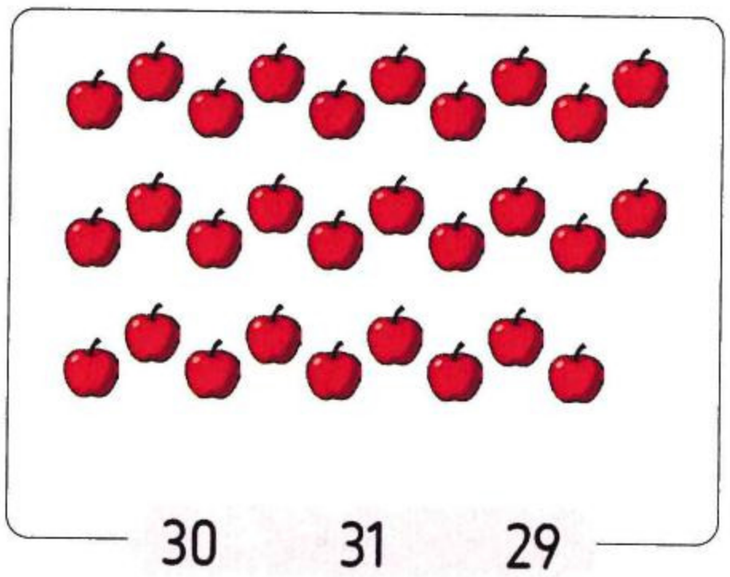
on lesson 6

From the school book

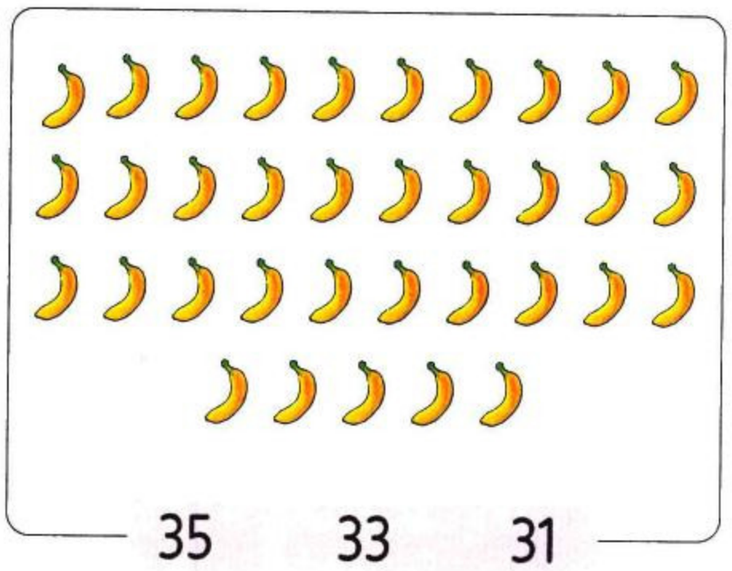
Choose the correct answer.



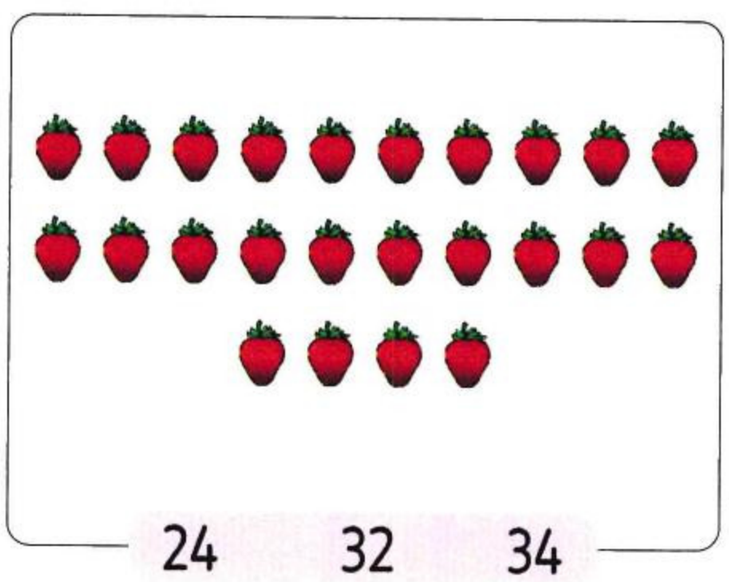
23 30 32



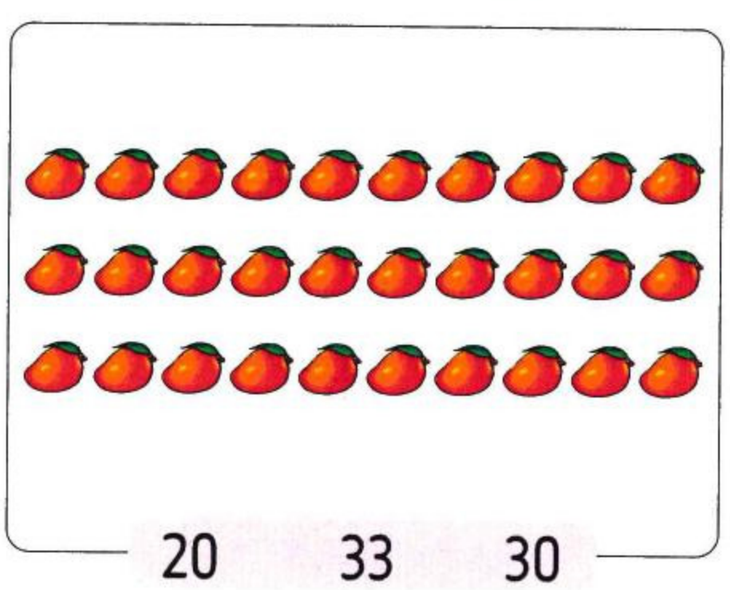
30 31 29



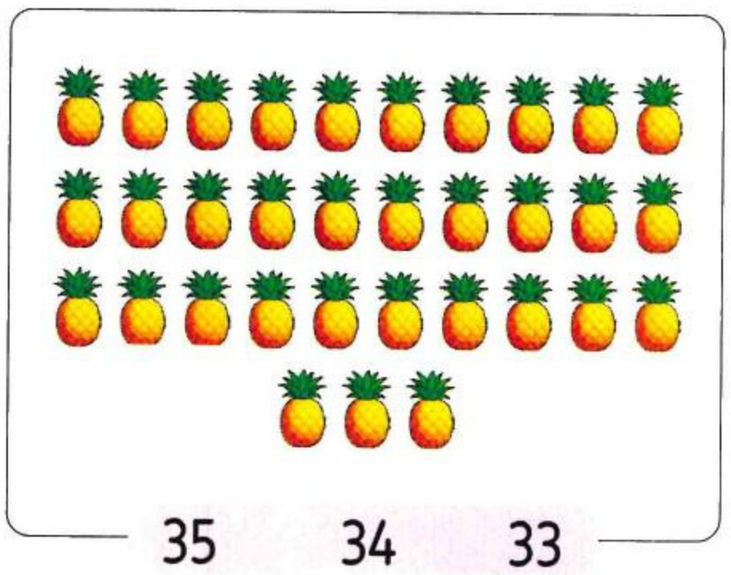
35 33 31



24 32 34



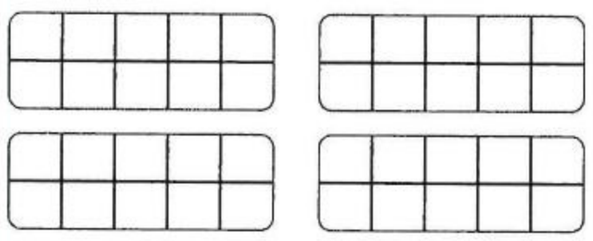
20 33 30



35 34 33

Color according to the given number.

37



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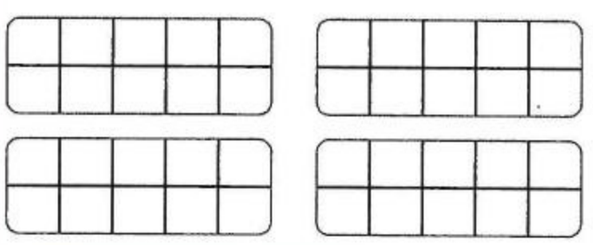

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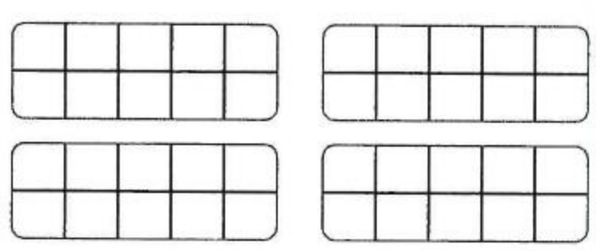

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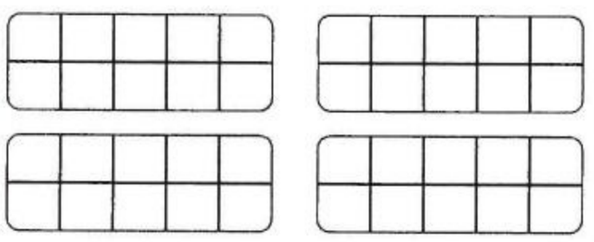

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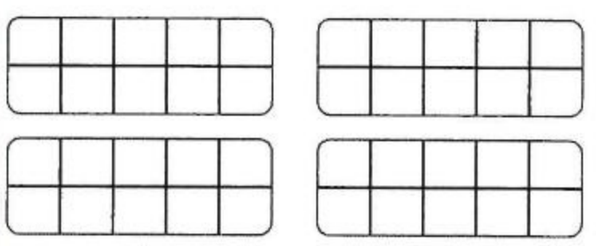

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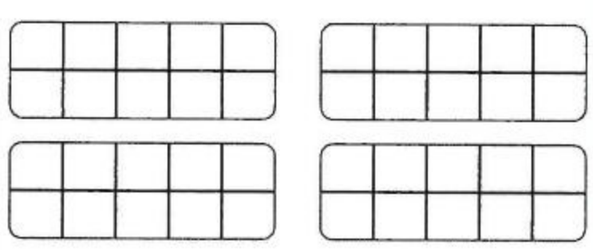
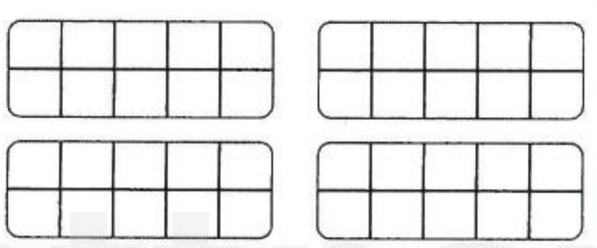


23



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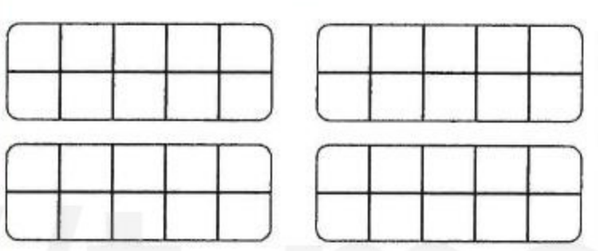

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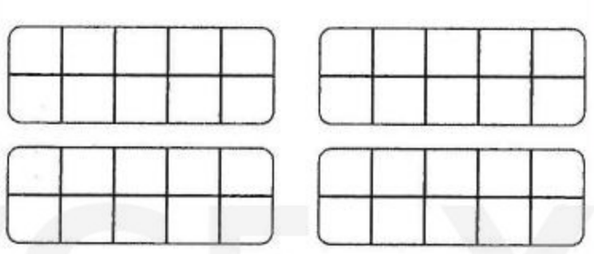


https://t.me/G5_Y5

Match.

21 • Twenty-eight

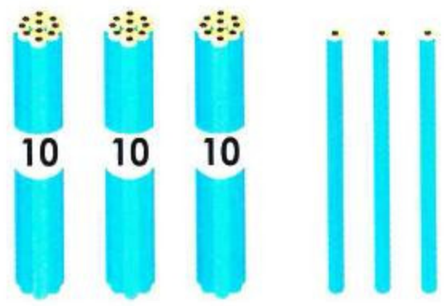
34 • Thirty-six

28 • Twenty-one

36 • Thirty-four

Count. Write the number.

_____



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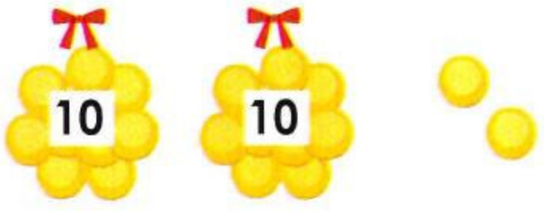

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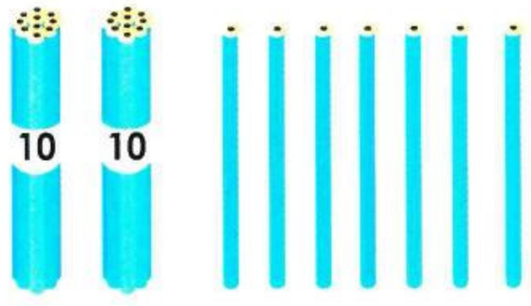

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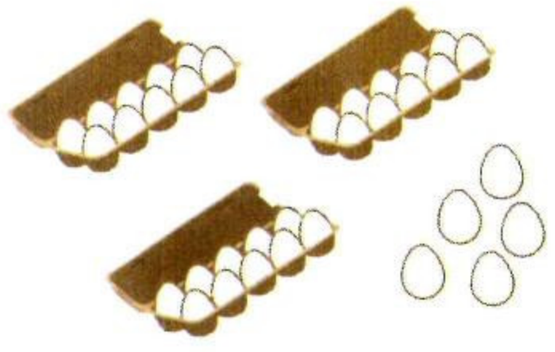
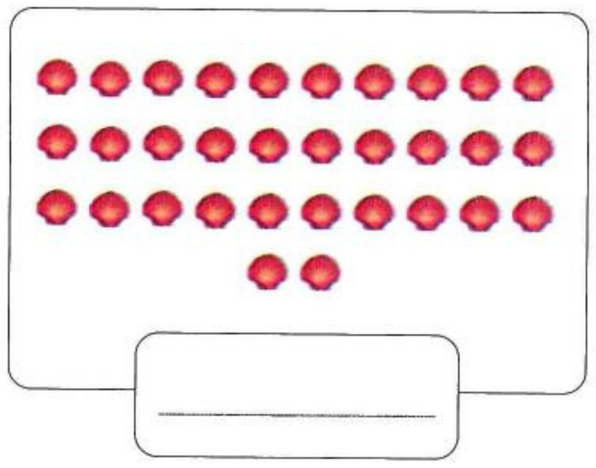
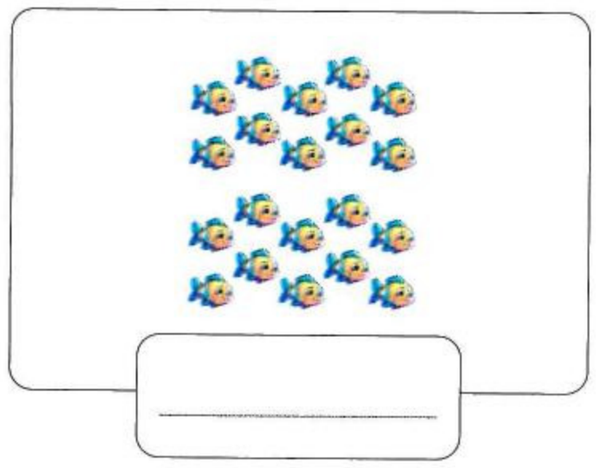


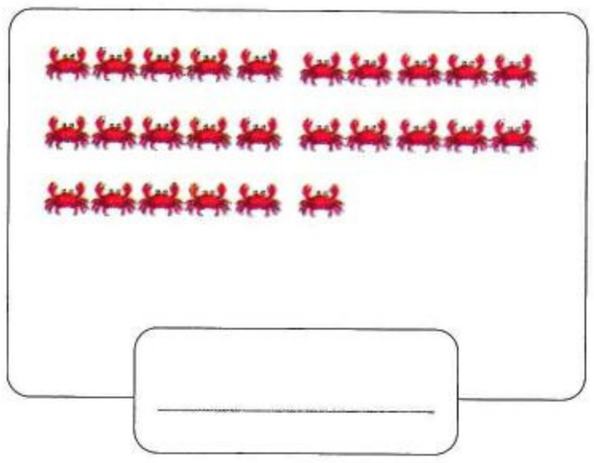
_____

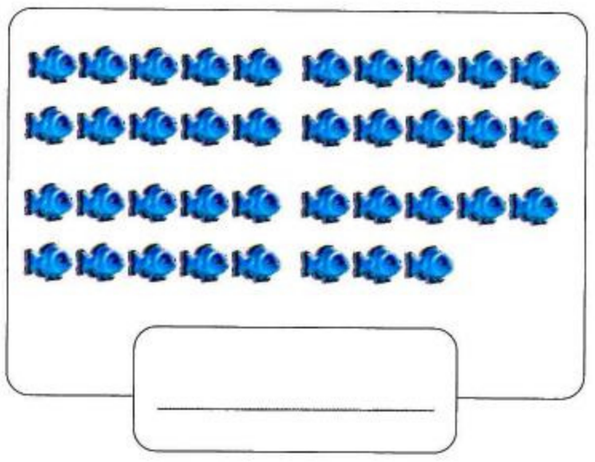
https://t.me/G5_Y5

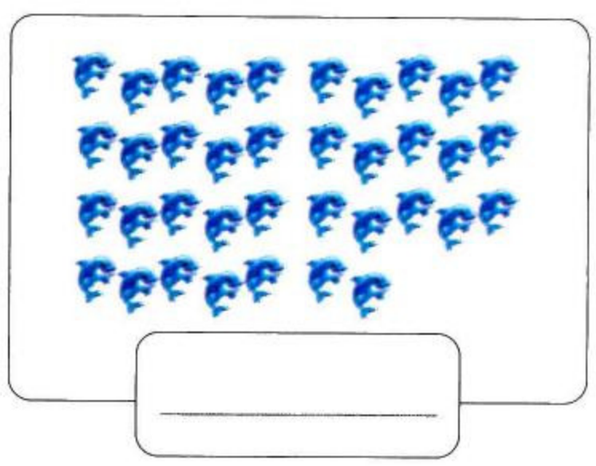
Circle the objects in groups of 10, then write how many are there in all.

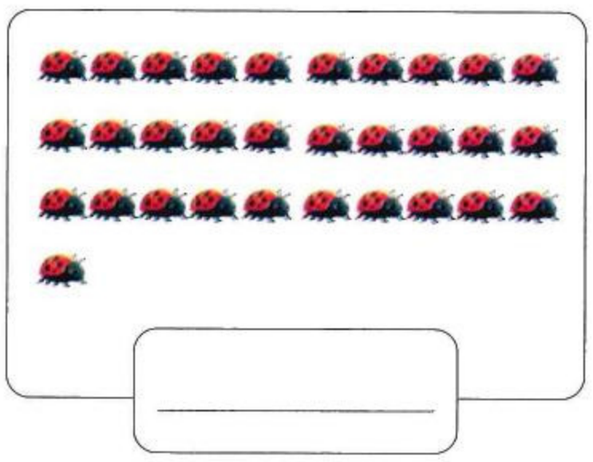


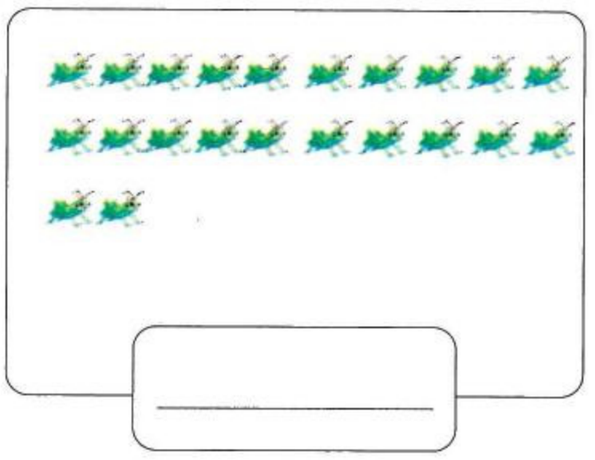


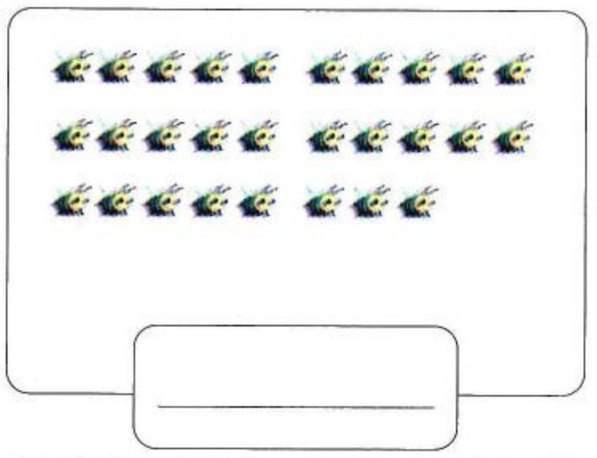


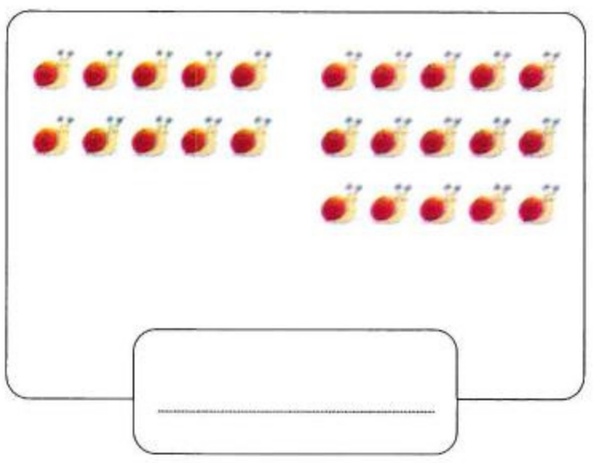


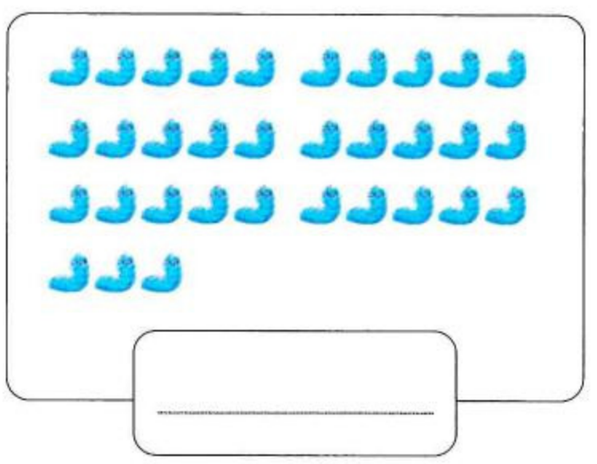


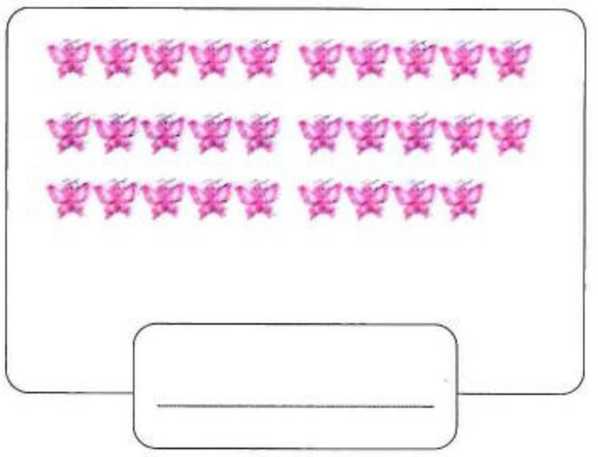












Write the number.

Twenty-two ____	Twenty-eight ____	Twenty-six ____
Thirty-seven ____	Thirty ____	Twenty-four ____
Thirty-four ____	Twenty-three ____	Thirty-one ____
Twenty-nine ____	Thirty-eight ____	Thirty-five ____

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https://t.me/G5_Y5

Choose the correct answer.

- 2 groups of 10 and 6 = _____ (20 **or** 26 **or** 28)
- 2 groups of 10 and 9 = _____ (27 **or** 28 **or** 29)
- 3 groups of 10 = _____ (23 **or** 30 **or** 3)
- 3 groups of 10 and 4 = _____ (34 **or** 24 **or** 30)
- Twenty and five make _____ (20 **or** 25 **or** 35)
- Thirty and eight make _____ (30 **or** 28 **or** 38)
- Thirty and one make _____ (31 **or** 1 **or** 30)
- 10 and 10 make _____ (10 **or** 2 **or** 20)
- 30 and 6 make _____ (36 **or** 26 **or** 35)
- 20 and _____ make 27 (9 **or** 7 **or** 8)
- _____ and 4 make 34 (20 **or** 30 **or** 34)

Look at the calendar. Write the missing numbers.

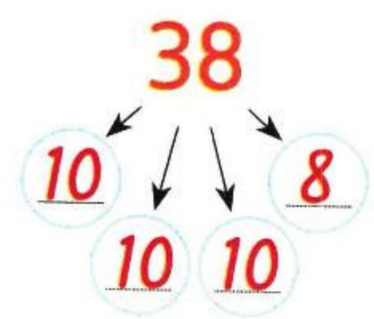
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	_____	4	_____	_____	7
8	9	_____	11	_____	_____	14
15	16	17	18	19	_____	_____
22	_____	24	_____	26	27	_____
_____	_____	31				

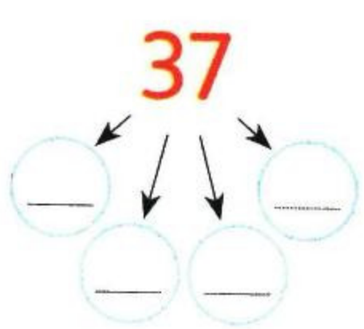
Complete the missing numbers.

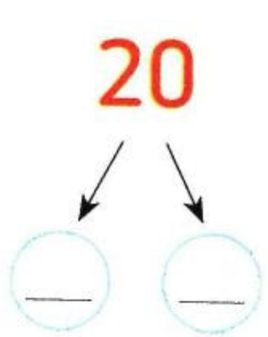
- 33 , 34 , _____ , 36 , _____ , _____ , _____
- 29 , _____ , _____ , 32 , _____ , _____ , 35 , _____
- 24 , _____ , 26 , 27 , _____ , _____ , _____
- _____ , 20 , 21 , _____ , _____ , _____ , 25

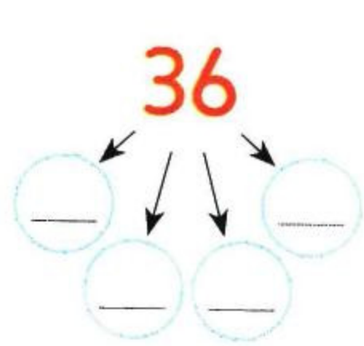
Notice and complete as the example.

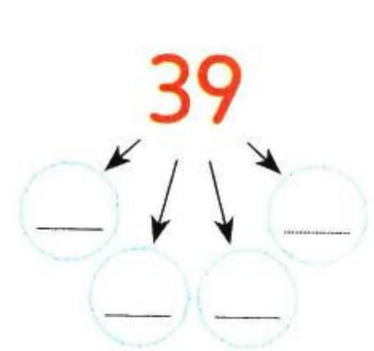
Example:

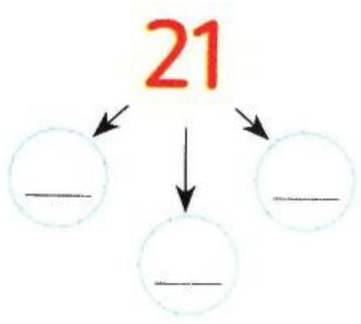


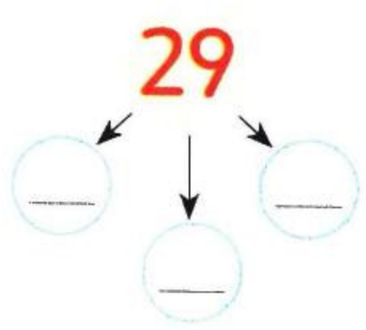


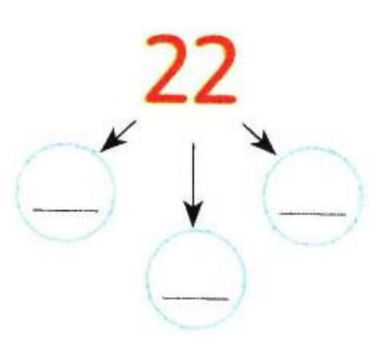


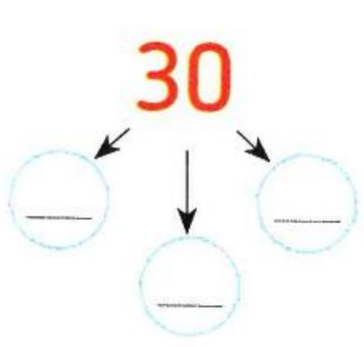


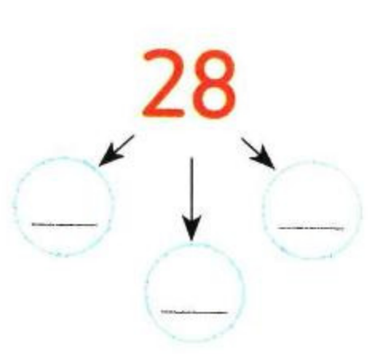












Complete the following.

- 23 = 10 + 10 + ____
- 28 = 10 + ____ + 8
- 39 = ____ + 10 + 10 + 9
- 24 = 10 + 10 + ____
- 21 = ____ + ____ + 1
- ____ = 10 + 10 + 5
- ____ = 10 + 10 + 6
- 27 = 10 + 10 + ____
- 34 = 10 + 10 + 10 + ____
- 35 = 10 + ____ + 10 + 5
- 36 = 10 + ____ + ____ + 6
- 38 = 10 + ____ + 10 + ____
- ____ = 10 + 10 + 10 + 1
- ____ = 10 + 10 + 10 + 3

Circle the greater number.

9	29	10	30	24	14
21	12	13	31	36	26
32	35	27	38	39	33
17	37	34	20	23	32

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Write the numbers from the least to the greatest.

36 , 29 , 38 , 31 , 30

The order : ____ , ____ , ____ , ____ , ____

39 , 32 , 28 , 37 , 33

The order : ____ , ____ , ____ , ____ , ____

27 , 20 , 30 , 10 , 23

The order : ____ , ____ , ____ , ____ , ____

Write the numbers from the greatest to the least.

24 , 9 , 37 , 27 , 18

The order : ____ , ____ , ____ , ____ , ____

37 , 39 , 36 , 25 , 38

The order : ____ , ____ , ____ , ____ , ____

29 , 30 , 35 , 21 , 37

The order : ____ , ____ , ____ , ____ , ____

Quiz

Choose the correct answer.

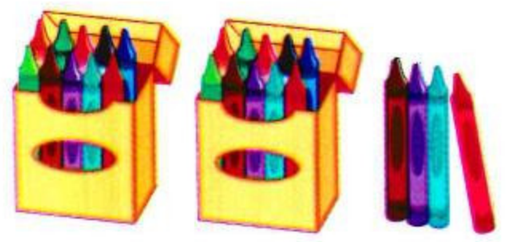
- Twenty-three is written as _____

A. 23 B. 32 C. 20 D. 3

- 3 groups of 10 make _____

A. 10 B. 30 C. 31 D. 13

- The number of crayons is _____



A. 14 B. 24 C. 34 D. 42

- Which of the following is the smallest number ?

A. 29 B. 31 C. 34 D. 26

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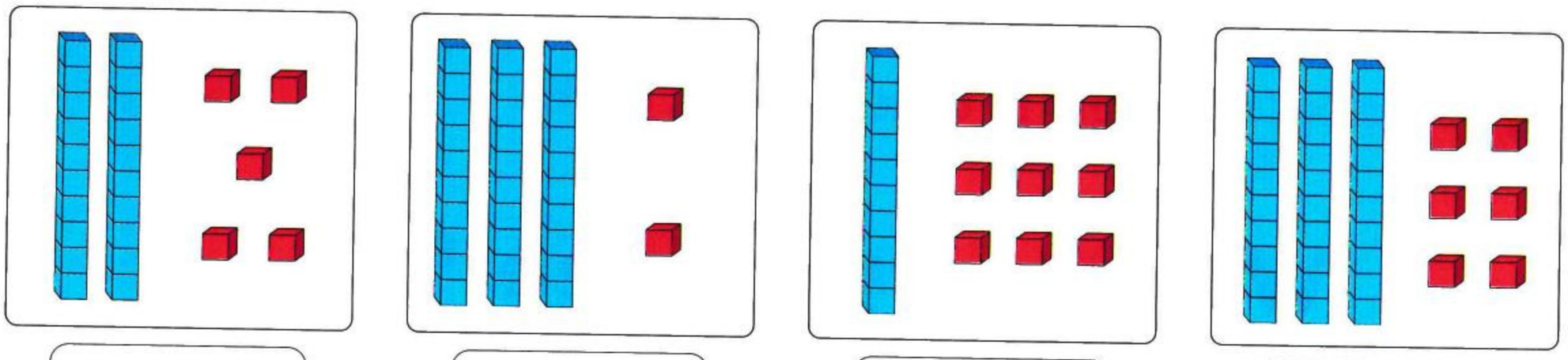
Sheet 27 Till lesson 6 - Chapter 7

Count. Write the number.



Choose the correct answer.

- Twenty-four = _____ (24 **or** 33 **or** 34)
- 14 + 3 = _____ (16 **or** 17 **or** 20)
- 18 – 4 = _____ (10 **or** 12 **or** 14)
- 17 – 7 = _____ (9 **or** 10 **or** 11)
- 16 is bigger than _____ (20 **or** 18 **or** 13)
- 2 group of 10 and 2 = _____ (32 **or** 22 **or** 12)
- 30 and _____ make 35 (3 **or** 5 **or** 20)

Look at the picture and answer.

(1) How many children are in the line? _____

(2) What position are Maram and Mazen from the front ?

- Maram is the _____
- Mazen is the _____

Arrange the numbers from the greatest to the least.

34 19 29 35 28

The order : _____ _____ _____ _____ _____

PLAY & COLOR

Chapter 7

Connect numbers in order from 1 to 39.

What do you see ?

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Chapter

8

Reading the clock

Chapter lessons

Lesson 1 • Telling time on a clock

https://t.me/G5_Y5

Lesson 1

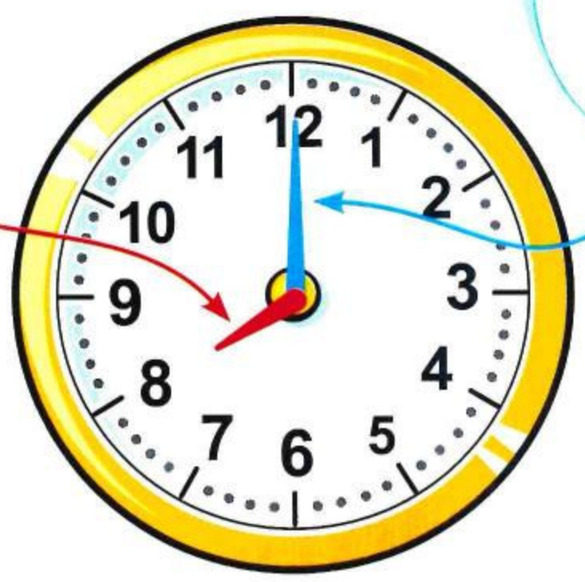
Telling time on a clock

Clock hands

There are two hands on a clock

The short hand shows the hours.

The long hand shows the minutes.



Hour "o'clock"

- When the long hand on 12 , it says ☐ o'clock

For examples :

- The short hand is on 8
- The long hand is on 12

  Its **8 o'clock**

- The short hand is on 6
- The long hand is on 12

  Its **6 o'clock**

Half an hour "Half past"

- When the long hand on 6 , it says half past ☐
- When the short hand is between two numbers, say the number just passed.

For examples :

- The short hand is between 4 and 5
- The long hand is on 6

  Its **half past 4**

- The short hand is between 12 and 1
- The long hand is on 6

  Its **half past 12**

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Exercise 28
on lesson 1

Telling time on a clock

From the school book

Hour "O'clock"

Match.

7 o'clock

2 o'clock

8 o'clock

6 o'clock

Draw the hour hand (the short hand).

1 o'clock

10 o'clock

7 o'clock

12 o'clock

Read the clocks.

____ o'clock

____ o'clock

____ o'clock

____ o'clock

____ o'clock

____ o'clock

____ o'clock

____ o'clock

Half an hour "half past"

Complete.

Half past _____

Half past _____

Half past _____

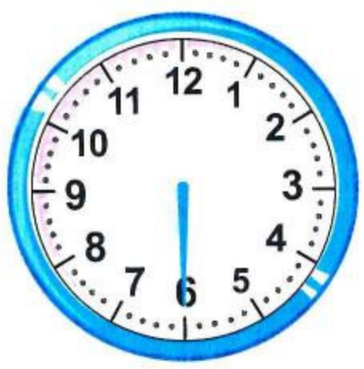
Half past _____

Draw the hour hand (the short hand).

Half past 4

Half past 9

Half past 3



Half past 11

Read the clocks.

_____

_____

_____

_____

_____

_____

_____

_____

https://t.me/G5 Y5

Hour and half an hour

Underline the correct time shown in each clock.

10 o'clock

12 o'clock

1 o'clock

Half past 1

Half past 7

Half past 8

3 o'clock

Hlaf past 3

Half past 5

5 o'clock

Half past 3

Half past 4

Read the clocks.

_____	_____	_____	_____
_____	_____	_____	_____

Draw the minute hand (the long hand).

11 o'clock

Half past 11

2 o'clock

Half past 2

Half past 12

12 o'clock

8 o'clock

Half past 8

Draw the two hands of the clock.

5 o'clock

1 o'clock

Half past 2

Half past 9

4 o'clock

Half past 6

3 o'clock

Half past 7

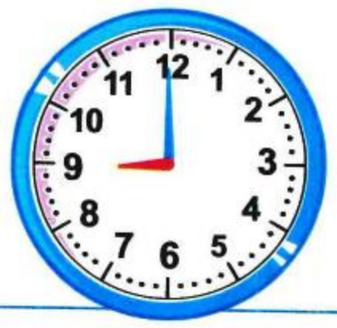
https://t.me/G5 Y5

Look at the clocks and answer.

Hazem's schedule

Wake up

Go to school



Eating breakfast

Back to home

Eating dinner

Go to bed

- What time does Hazem go to school ? _____
- What time does Hazem eat breakfast ? _____
- What time does Hazem wake up ? _____
- What time does Hazem back to home ? _____
- What time does Hazem go to bed ? _____

Quiz

Choose the correct answer.

- The clock shows _____

  A. half past 7　　B. half past 8

  C. 6 o'clock　　D. 8 o'clock

- What is the time ?

  A. 5 o'clock　　B. 4 o'clock

  C. 12 o'clock　　D. 3 o'clock

- Which of the following clocks shows half past 11 ?

A.

B.

C.

D.

- When the short hand is on 8 and the long hand is on 12, the time is _____

  A. half past 8　　B. 8 o'clock　　C. half past 12　　D. 12 o'clock

- When it is half past 10, the long hand point to the number _____

  A. 10　　B. 12　　C. 6　　D. 3

Place a star

Sheet 28 Till lesson 1 - Chapter 8

Read the clocks.

_____

_____

_____

_____

_____

_____

_____

_____

Find the result.

(1) 7 + 2 = _____

(2) 8 + 10 = _____

(3) 10 – 2 = _____

(4) 8 – 0 = _____

(5) 13 + 5 = _____

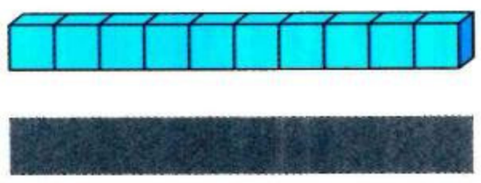
(6) 17 – 7 = _____

(7) 12 + 8 = _____

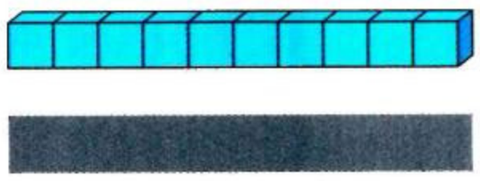
(8) 18 – 5 = _____

(9) 0 + 10 = _____

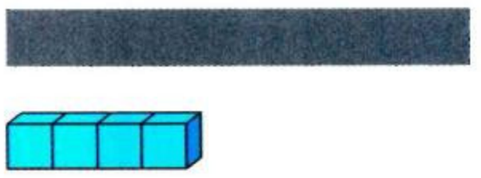
Write the number of hidden blocks.



16 ☐



17 ☐



14 ☐

Draw the long hand.

7 o'clock

Half past 7

Half past 6

6 o'clock

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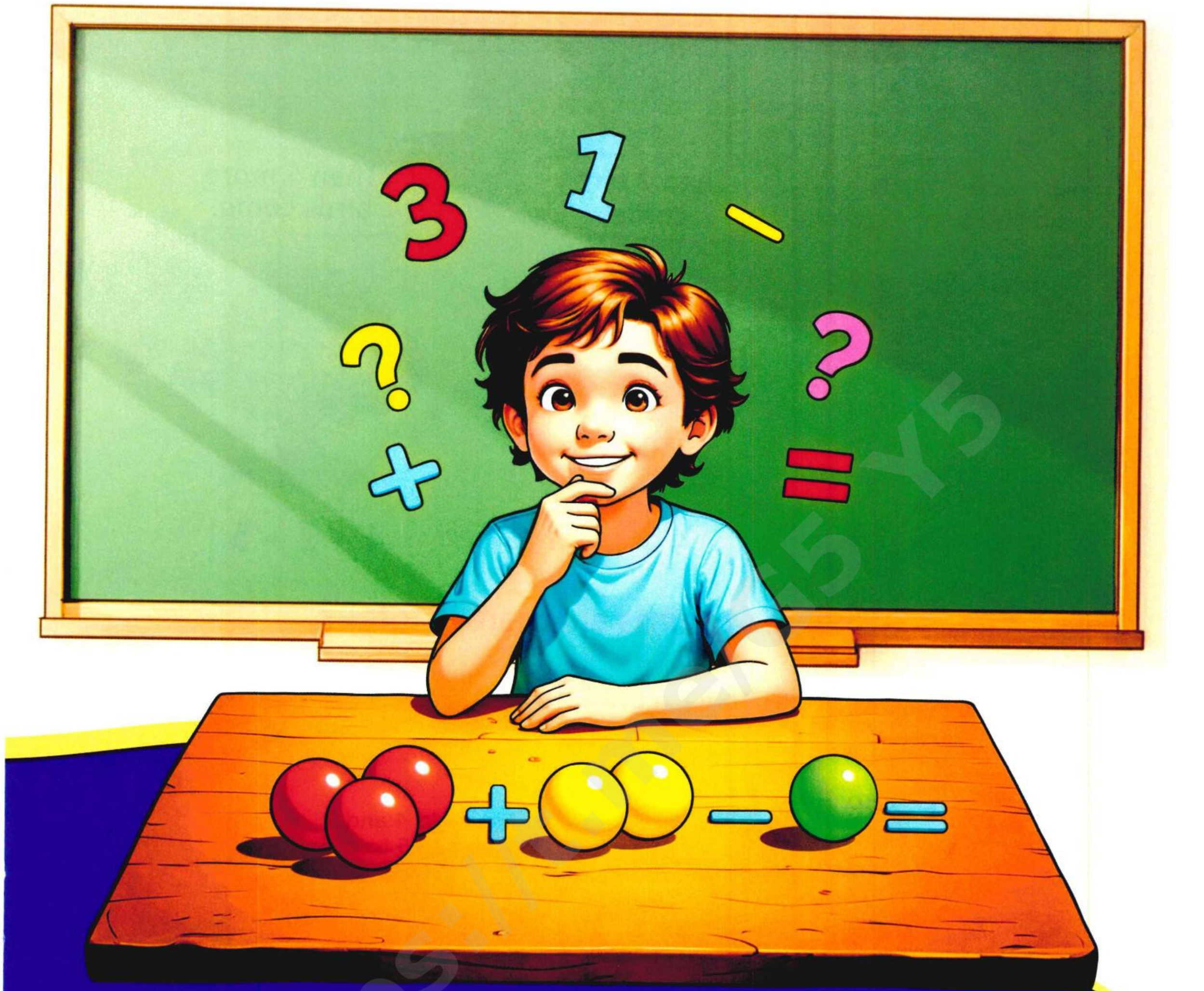

Chapter

9

Operations with 3 numbers

Chapter lessons

Lesson 1	• Adding three numbers
Lesson 2	• Subtracting three numbers
Lesson 3	• Calculating with three numbers

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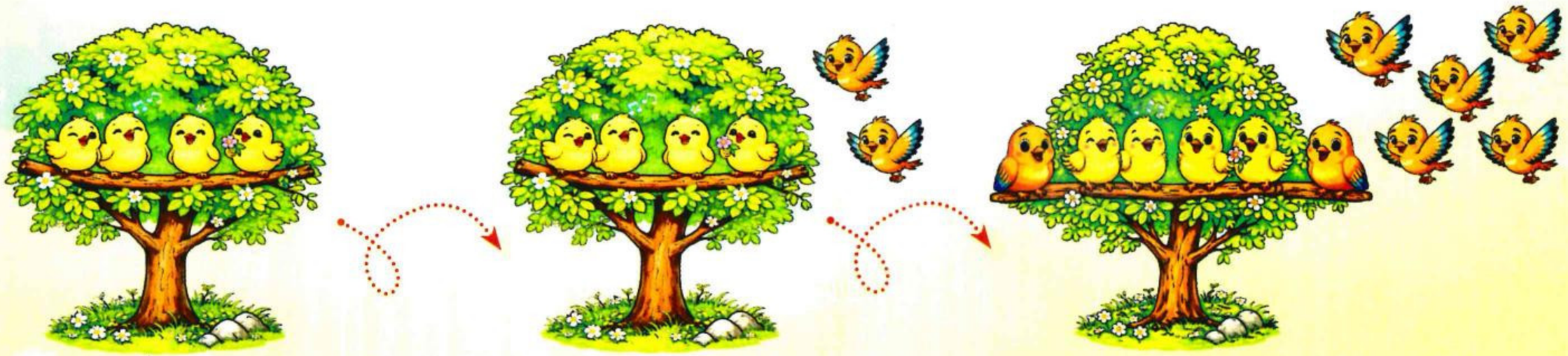
Lesson 1

Adding three numbers

There are 4 birds on the tree.

Then 2 birds come.

Then 5 more birds come.



4

4 + 2

4 + 2 + 5

How many birds are there in total ?

- To add three numbers, start from left to right.

$4 + 2 + 5 = 11$

6

11

First add 4 and 2 then add 5 to the answer.

Addition sentence : 4 + 2 + 5 = 11

Answer : 11 birds

Example

Add.

A. $4 + 6 + 3 =$ ———

B.
$$\begin{array}{r} 8 \\ \oplus\ 4 \\ \oplus\ 7 \\ \hline \end{array}$$

Notice

Add from top to bottom.

Solution

A. $4 + 6 + 3 = 13$

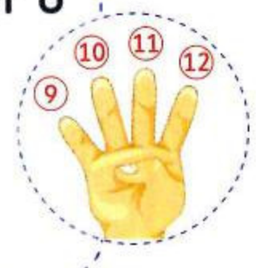
10

13

B.
$$\begin{array}{r} 8 \\ \oplus\ 4 \\ \oplus\ 7 \\ \hline 19 \end{array} \quad \begin{array}{l} > 12 \\ \oplus\ 7 \\ \hline 19 \end{array}$$

To calculate : 8 + 4
Count 4 more after 8 you get 12

Then calculate :
12 + 7 you get 19



Exercise 29

on lesson 1

Adding three numbers

From the school book

Add as the example.

Remember

Add from left to right

Example:

6 + 4 + 3 = 13

10

13

6 + 1 + 2 = ____

1 + 5 + 2 = ____

8 + 2 + 6 = ____

3 + 0 + 7 = ____

4 + 2 + 0 = ____

5 + 5 + 5 = ____

4 + 3 + 4 = ____

5 + 4 + 9 = ____

Add as the example.

Example:

2 + 4 + 1 → 6 → 1 → 7 → 7

5 + 3 + 2 → ____ → ____ → ____

1 + 9 + 4 → ____ → ____ → ____

2 + 1 + 6 → ____ → ____ → ____

6 + 4 + 7 → ____ → ____ → ____

4 + 0 + 9 → ____ → ____ → ____

8 + 6 + 0 → ____ → ____ → ____

5 + 6 + 4 → ____ → ____ → ____

Add from top to bottom

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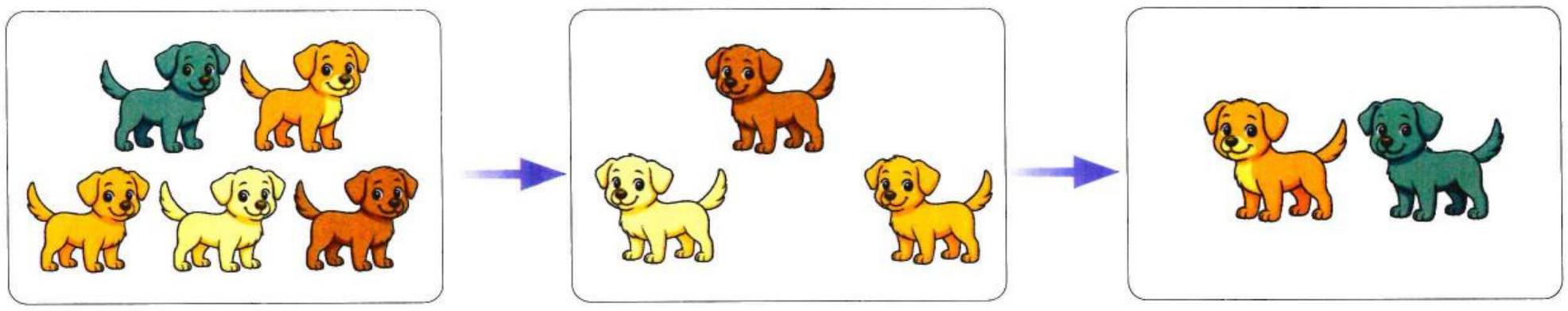
Add.

2 + 1 + 0 = _____	1 + 2 + 3 = _____	2 + 2 + 4 = _____
4 + 0 + 7 = _____	1 + 0 + 8 = _____	5 + 0 + 4 = _____
5 + 1 + 3 = _____	7 + 2 + 1 = _____	8 + 1 + 1 = _____
7 + 3 + 2 = _____	8 + 2 + 4 = _____	4 + 5 + 1 = _____
1 + 8 + 10 = _____	2 + 8 + 5 = _____	4 + 3 + 6 = _____
7 + 2 + 5 = _____	5 + 7 + 6 = _____	6 + 7 + 7 = _____

Write the mathematical sentence and the answer.

There are 5 dogs. Then 3 more dogs come. Then 2 more dogs come. **How many dogs are there in total?**



There are 5 dogs. 3 more come. Then 2 more come.

The mathematical sentence : _____ — The answer : _____

There are 6 people on the bus. Then 4 more get on. Then 3 more get on. **How many people are on the bus now?**

6 people are riding 4 more get on. 3 more get on.

The mathematical sentence : _____ — The answer : _____

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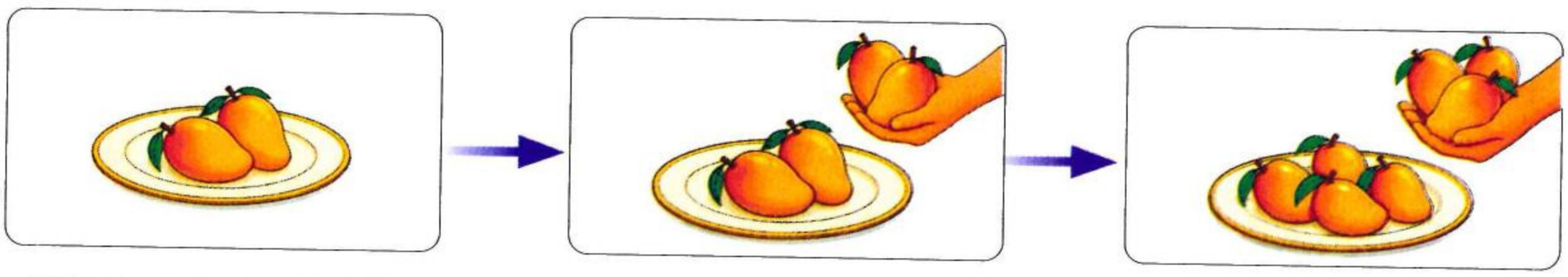
https://t.me/G5_Y5

A plate has 2 mangoes, 2 more are added, then another 3 mangoes are added. **How many mangoes are there in total?**



The mathematical sentence : _____ — The answer : _____

7 cows are eating , 3 more cows come , then 4 more cows come.
How many cows are there in total ?

The mathematical sentence : _____ — The answer : _____

You went fishing. Sunday, you caught 5 fish. Monday, you caught 0 fish Tuesday, you caught 6 fish.
How many fish did you catch in total ?

The mathematical sentence : _____ — The answer : _____

Quiz

Choose the correct answer.

- 9 + 1 + 4 = ...

  A. 10 B. 13 C. 14 D. 16

- 8 + 0 + 2 = ...

  A. 8 B. 10 C. 11 D. 12

- 6 + 2 + 5 = ...

  A. 8 B. 10 C. 12 D. 13

- 5 cats are playing, 1 more cat come, then 3 more cats come. Then the total number of cats is .....

  A. 12 cats. B. 9 cats. C. 8 cats. D. 7 cats.

Place a star

Sheet 29 Till lesson 1 - Chapter 9

Find the result.

(1) 19 – 9 = _____

(2) 8 + 2 + 7 = _____

(3) 5 + 1 + 4 = _____

(4) 2 + 3 + 4 = _____

(5) 17 – 5 = _____

(6) 16 + 3 = _____

(7) 5 + 5 + 4 = _____

(8) 3 + 6 + 1 = _____

(9) 15 + 2 = _____

Read the clocks.

_____

_____

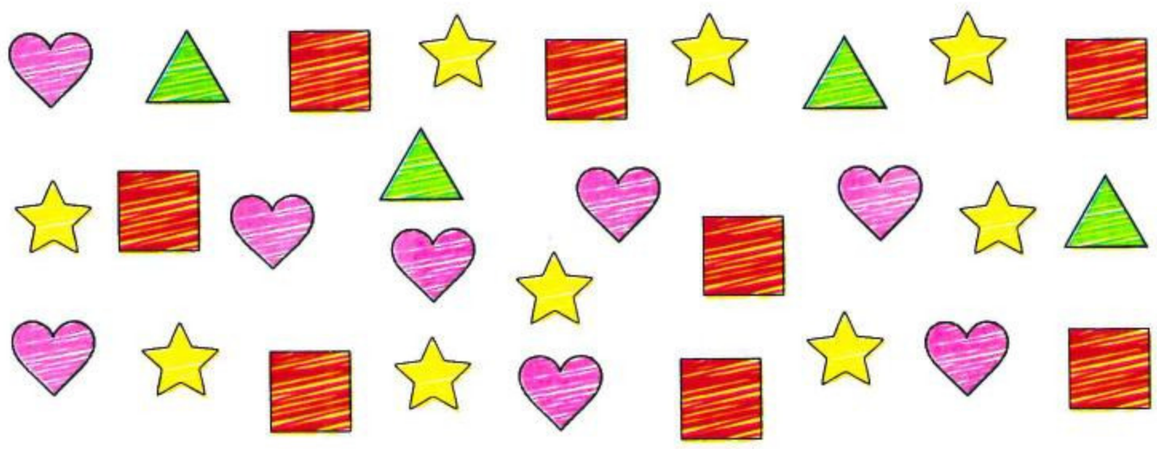
_____

_____

There are 5 people on the bus. Then 3 more get on. Then 4 more get on. How many people are on the bus now ?

The mathematical sentence : _____ The answer : _____

Count each item and color them. Then answer the questions.



- Which has the most ? _____
- Which has the least ? _____
- How many stars are there ? _____
- Which shapes have the same number ? _____

Squares	Hearts	Stars	Triangles

https://t.me/G5_Y5

Lesson 2 Subtracting three numbers

There are 8 bananas.

The monkey ate 4 bananas.

Then ate 3 bananas

8

8 – 4

8 – 4 – 3

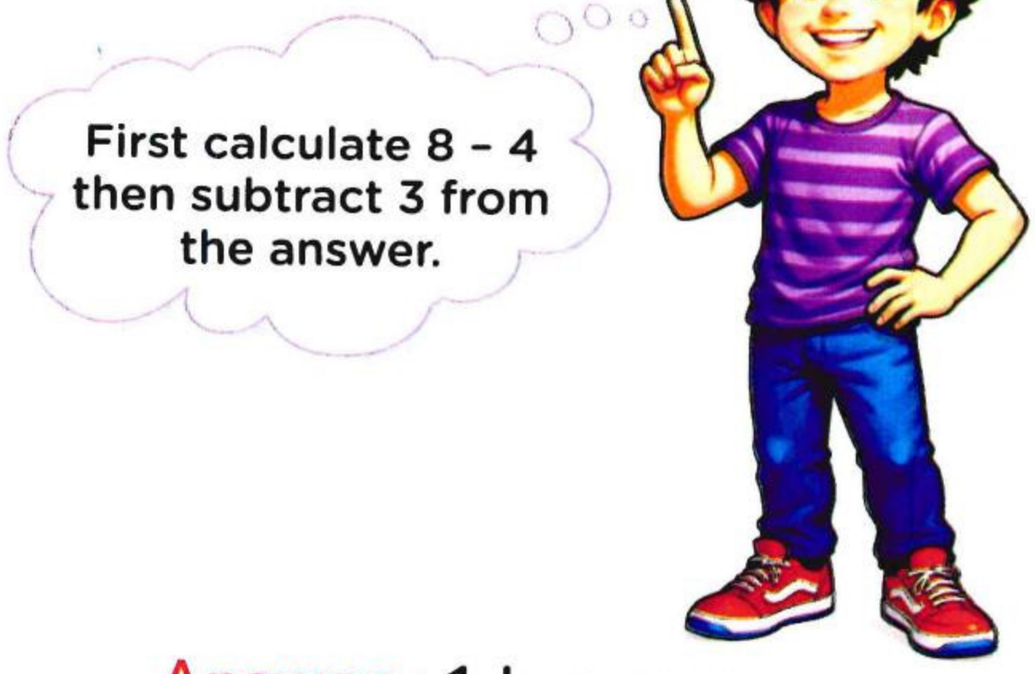
How many bananas are left ?

- To subtract three numbers, start from left to right.

$8 - 4 - 3 = 1$

4

1



Subtraction sentence : 8 – 4 – 3 = 1

Answer : 1 banana

Example

Subtract.

A. 12 – 2 – 2

B.
$$\begin{array}{r} 11 \\ -\ 1 \\ -\ 7 \\ \hline \end{array}$$

Notice

Subtract from top to bottom

Solution

A. $12 - 2 - 2 = 8$

10

8

B.
$$\begin{array}{r} 11 \\ -\ 1 \\ -\ 7 \\ \hline 3 \end{array} \quad > 10 \qquad \begin{array}{r} \\ \\ -\ 7 \\ \hline 3 \end{array}$$

Exercise 30 Subtracting three numbers

on lesson 2

From the school book

Subtract as the example.

Remember

Always subtract from left to right

Example:

9 − 4 − 2 = 3

5

3

11 − 1 − 8 = ____

7 − 2 − 5 = ____

8 − 1 − 5 = ____

10 − 3 − 2 = ____

13 − 3 − 5 = ____

19 − 9 − 2 = ____

14 − 4 − 4 = ____

14 − 3 − 1 = ____

Subtract as the example.

Example:

7 − 1 − 4 → 6 − 4

2 2

9 − 2 − 5 → ____ − ____

____ ____

8 − 6 − 2 → ____ − ____

____ ____

12 − 2 − 3 → ____ − ____

____ ____

15 − 5 − 1 → ____ − ____

____ ____

13 − 3 − 2 → ____ − ____

____ ____

19 − 9 − 8 → ____ − ____

____ ____

16 − 6 − 6 → ____ − ____

____ ____

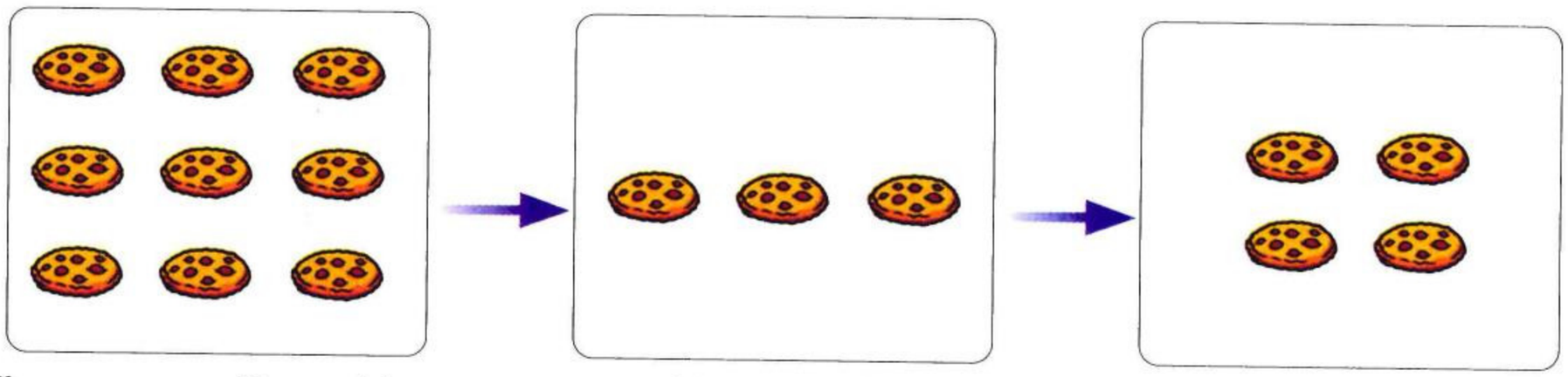
Subtract from top to bottom

Subtract.

7 − 2 − 3 = ____	6 − 2 − 2 = ____	9 − 1 − 5 = ____
7 − 2 − 1 = ____	8 − 2 − 6 = ____	6 − 4 − 1 = ____
9 − 6 − 1 = ____	8 − 2 − 3 = ____	7 − 1 − 5 = ____
17 − 0 − 7 = ____	14 − 4 − 5 = ____	11 − 1 − 6 = ____
16 − 6 − 9 = ____	15 − 5 − 2 = ____	18 − 8 − 7 = ____
13 − 3 − 10 = ____	17 − 7 − 6 = ____	17 − 3 − 4 = ____
12 − 2 − 3 = ____	5 − 4 − 1 = ____	7 − 4 − 2 = ____
10 − 6 − 2 = ____	13 − 3 − 4 = ____	15 − 2 − 0 = ____

Write the mathematical sentence and the answer.

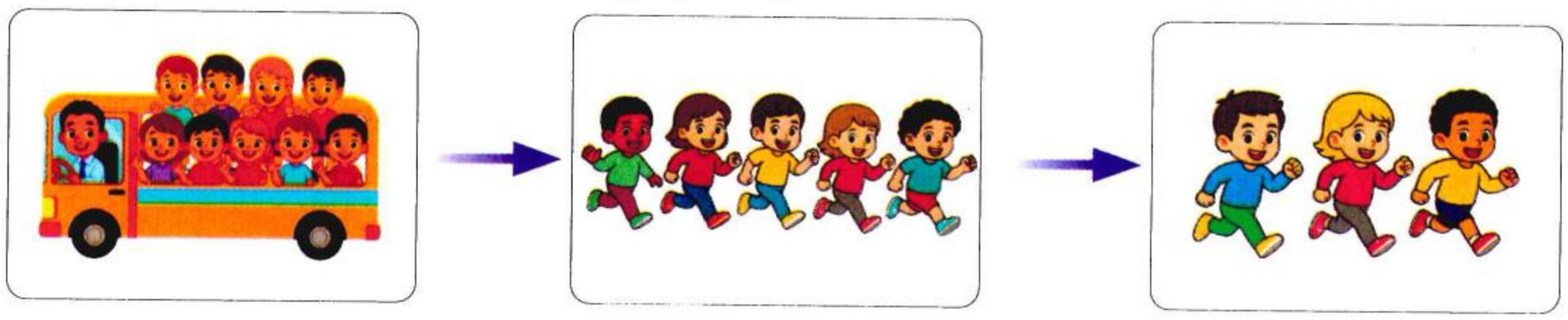
There were 9 cookies. You ate 3 cookies yesterday.
You ate 4 cookies today. **How many cookies are left?**



There were 9 cookies. You ate 3. You ate 4 more.

The mathematical sentence : _____ The answer : _____

There were 10 people on the bus. 5 people got off. Then 3 more people got off. **How many people are on the bus now?**



10 people were riding. 5 got off. 3 more got off.

The mathematical sentence : _____ The answer : _____

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Youssef has 10 balloons. 3 are popped then 2 more popped.
How many balloons are left?

The mathematical sentence : _____ — The answer : _____

There were 18 birds on the tree. 8 of them flew away, then 3 flew away. **How many birds are there now ?**

The mathematical sentence : _____ — The answer : _____

Bassem has 16 pounds. If he bought juice for 6 pounds, then he bought sweets for 2 pounds. **What is the remainder with him ?**

The mathematical sentence : _____ — The answer : _____

Ahmed has 10 marbles, he gives his sister 3 marbles and his brother 4 marbles. **How many marbles are left with Ahmed ?**

The mathematical sentence : _____ — The answer : _____

Quiz

Choose the correct answer.

- 9 – 4 – 2 = _____

  A. 2 B. 3 C. 5 D. 7

- 15 – 5 – 3 = _____

  A. 10 B. 12 C. 7 D. 1

- 14 – 0 – 4 = _____

  A. 10 B. 6 C. 4 D. 0

- Sara has 18 candies. She gave 8 of them to her friends. Then she gave 3 of them to her sister. How many candies are left with Sara ?

  A. 17 candies B. 10 candies C. 8 candies D. 7 candies

Place a star

Sheet 30 Till lesson 2 - Chapter 9

Find the result.

(1) 9 – 7 – 2 = _____

(2) 10 – 5 – 4 = _____

(3) 5 + 1 + 4 = _____

(4) 5 + 3 + 2 = _____

(5) 17 – 7 – 2 = _____

(6) 16 + 3 = _____

(7) 8 + 2 + 1 = _____

(8) 16 – 6 – 7 = _____

(9) 18 – 8 – 3 = _____

Draw the two hands of the clock.

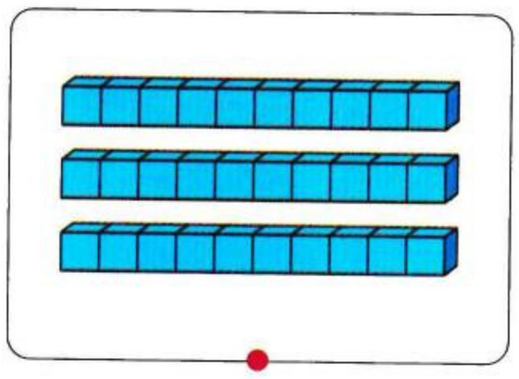
4 o'clock

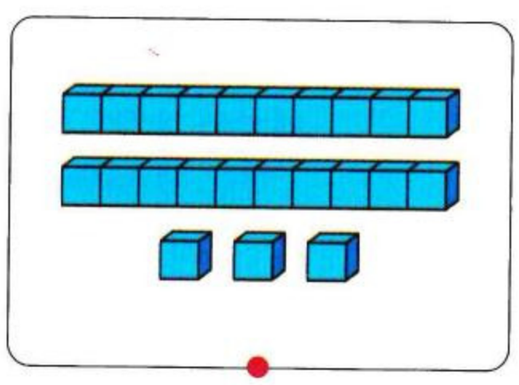
Half past 1

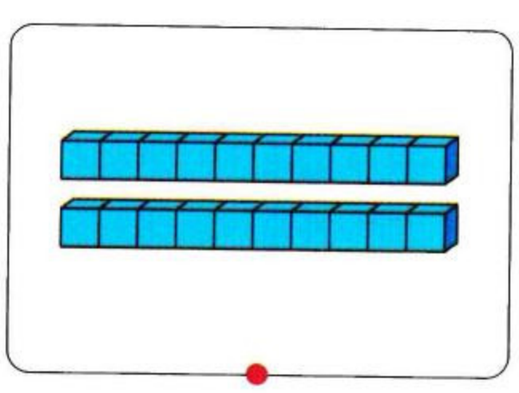
Write in digits.

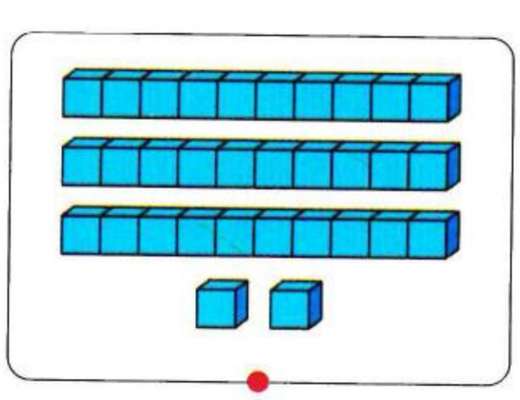
- Thirty-five : _____
- Seventeen : _____
- Twenty-seven : _____
- Twenty-four : _____

Match.









20

32

23

30

Circle the numbers smaller than 25.

28 13 30 20 21

Hany has 19 pounds. If he bought candy for 9 pounds, then he bought a toy for 5 pounds. **How much money is left ?**

The mathematical sentence : _____

The answer : _____

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Lesson 3 Calculating with three numbers

https://t.me/G5_Y5

There are 10 flowers

4 flowers wither

Then add 3 flowers

10

10 – 4

10 – 4 + 3

How many flowers are in the vase now?

- When you have both addition and subtraction, do the calculation from **left** to right.

$10 - 4 + 3 = 9$

$10 - 4 = 6$

$6 + 3 = 9$

Mathematical sentence : $10 - 4 + 3 = 9$

Answer : 9 flowers

Example

Find the result.

A. $10 - 3 + 1$

B. $3 + 5 - 7$

C. $9 - 2 - 2 - 3$

Solution

A. $10 - 3 + 1 = 8$

$10 - 3 = 7$

$7 + 1 = 8$

B. $3 + 5 - 7 = 1$

$3 + 5 = 8$

$8 - 7 = 1$

C. $9 - 2 - 2 - 3 = 2$

$9 - 2 = 7$

$7 - 2 = 5$

$5 - 3 = 2$

Exercise 31 Calculating with three numbers

on lesson 3

From the school book

Solve the problems as the example.

Example:

9 − 3 + 2 = 8

6

8

3 + 4 − 1 = ____

5 + 5 − 8 = ____

10 − 10 + 7 = ____

14 − 4 + 6 = ____

12 + 0 − 2 = ____

Solve the problems as the example.

Example:

5 − 3 + 1 = 3

5 → 2

1 → 1

3

3

9 − 3 + 2 = ____

9 → ____

2 → ____

9 + 1 − 8 = ____

9 → ____

1 → ____

16 + 3 − 5 = ____

16 → ____

5 → ____

18 − 8 + 2 = ____

18 → ____

2 → ____

7 − 4 + 7 = ____

7 → ____

7 → ____

Solve the problems.

9 − 1 + 2 = ____

10 − 7 + 2 = ____

1 + 8 − 4 = ____

10 − 5 + 4 = ____

8 − 4 + 5 = ____

7 − 2 + 3 = ____

5 + 5 − 3 = ____

16 − 6 + 2 = ____

18 − 8 + 5 = ____

6 + 4 − 5 = ____

9 − 7 + 2 = ____

10 − 4 + 1 = ____

https://t.me/G5_Y5

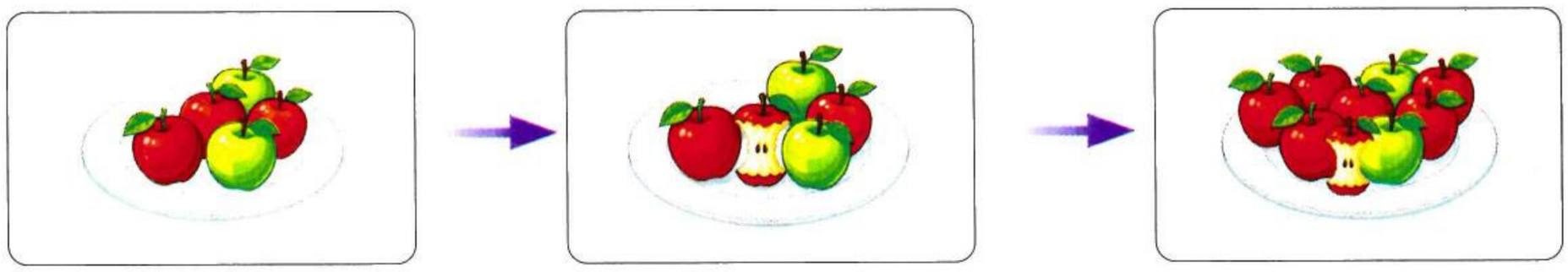
5 + 3 − 6 = _____	3 + 7 − 1 = _____	9 − 1 − 8 = _____
9 − 9 + 1 = _____	4 + 6 − 6 = _____	8 − 5 + 3 = _____
4 + 1 − 1 + 5 = _____	1 + 9 − 3 − 7 = _____	8 − 2 + 3 − 4 = _____
2 + 2 + 2 + 2 = _____	8 − 2 − 2 − 2 = _____	7 − 1 − 2 + 3 = _____

Find the result, then match.

17 − 7 + 2	9 + 1 − 6	14 + 5 − 1	18 − 6 + 3
18	**12**	**4**	**15**
1 + 1 + 1 + 1	13 − 3 + 5	19 − 9 + 8	16 − 6 + 2

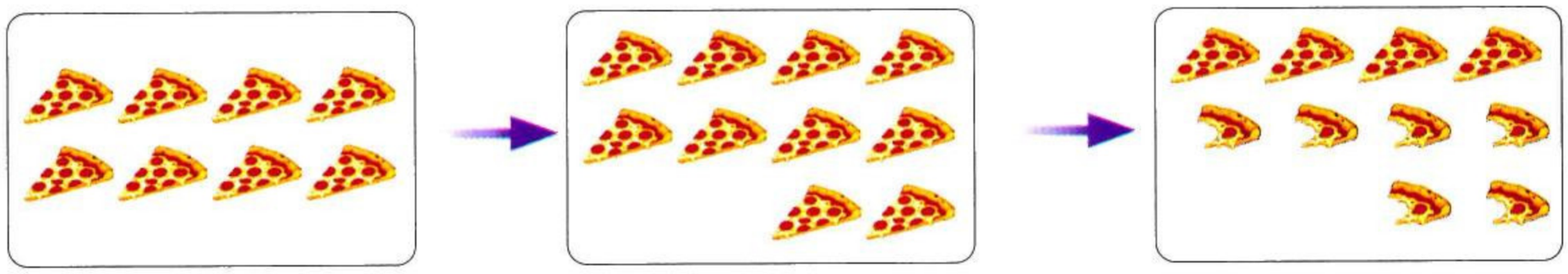
Write the mathematical sentence and the answer.

You have 5 apples. You eat 1 apple. Your sister gives you 4 more apples. **How many apples do you have now?**



The mathematical sentence : _____ — The answer : _____

There are 8 pizza slices. You get 2 more. You and your friends eat 6. **How many slices are left?**

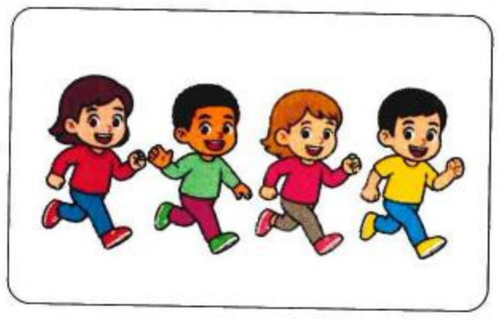


The mathematical sentence : _____ — The answer : _____

https://t.me/G5_Y5

There were 7 people on the bus. 4 people got off.
Then 3 people got on. **How many people are on the bus now?**

7 people were riding.



4 got off.

3 got on.

The mathematical sentence : _____ — The answer : _____

There are 5 cats , 3 more cats come , then 1 cat went home.
How many cats are there now ?

The mathematical sentence : _____ — The answer : _____

You have 7 tomatoes. You eat 4 , then you got 2 more.
How many tomatoes do you have now ?

The mathematical sentence : _____ — The answer : _____

There are 4 people in the car. 3 more get on, then five people get off. **How many people remain in the car now ?**

The mathematical sentence : _____ — The answer : _____

Quiz

Choose the correct answer.

• 6 + 4 – 2 = ...

A. 10 B. 2 C. 8 D. 4

• Which mathematical sentence gives a result of 7 ?

A. 14 – 4 + 1 B. 12 + 3 – 5 C. 8 + 2 – 3 D. 7 – 4 + 3

• There are 7 people in the car , 4 people got off , then 4 people got on.
The mathematical sentence that expresses this situation is .....

A. 7 – 4 – 4 B. 4 + 7 + 4 C. 7 – 4 + 4 D. 4 + 4 + 7

Place a star

https://t.me/G5 YB

Sheet 31 Till lesson 3 - Chapter 9

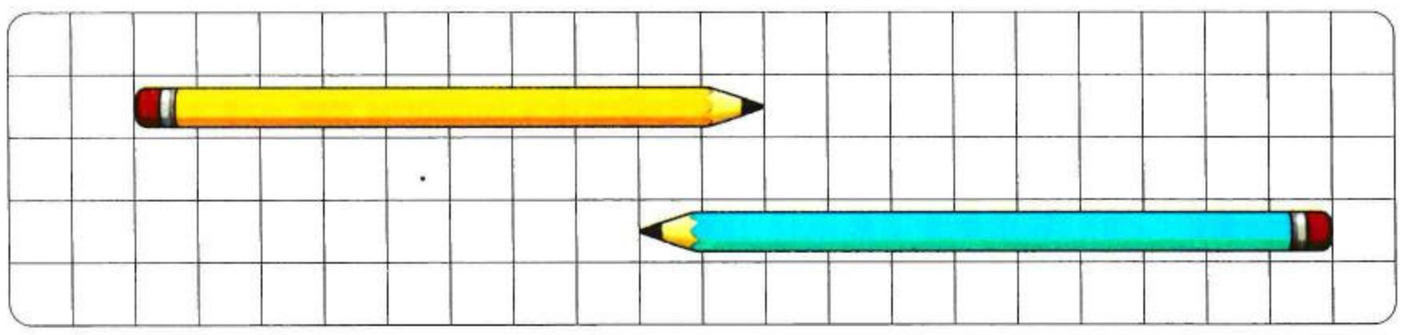
Find the result.

(1) 5 + 3 – 2 = ...	(2) 9 – 4 + 1 = ...	(3) 19 – 9 – 2 = ...
(4) 4 – 3 + 10 = ...	(5) 4 + 6 – 7 = ...	(6) 17 – 6 = ...
(7) 15 – 5 + 7 = ...	(8) 6 – 4 – 1 = ...	(9) 2 + 2 + 2 + 2 = ...

There are 9 cookies. You got 1 more.
Then you ate 4. **How many cookies are left ?**

The mathematical sentence : _____ The answer : _____

Which is longer, the yellow pencil or the blue pencil ?

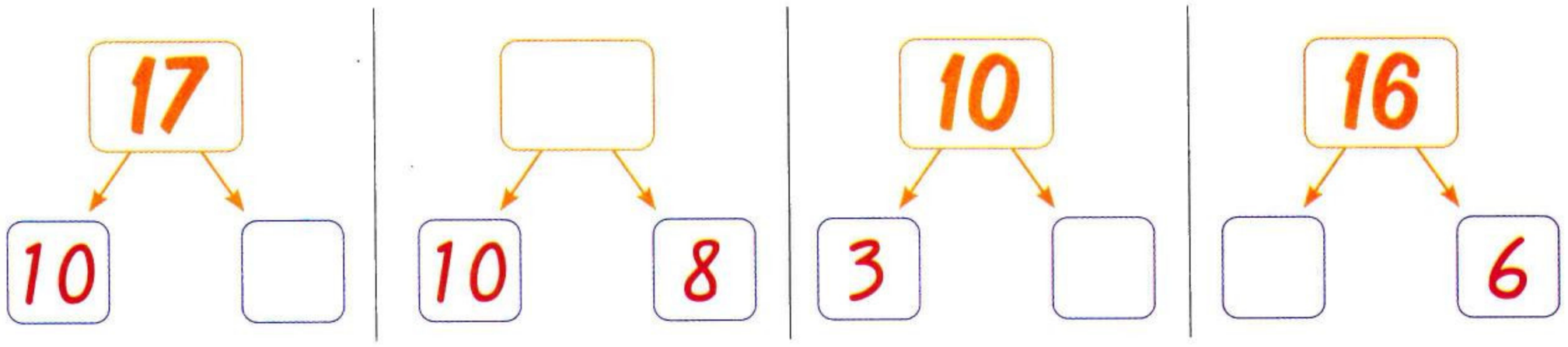


Arrange the numbers from the greatest to the least.

37 , 20 , 19 , 39 , 34

The order: ..... , ... , ... , ... , ...

Write the missing number.



Color the clock that shows the give time.

9 o'clock

Half past 8

PLAY & COLOR

Chapter 9

Find the garage for each car and write the number in relevant circles.

5–4+8

9–3+2

5+3–2

2+8+1

10–3–6

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Glossary

A

according to	حسب / طبقًا لـ
add	يجمع
addition	الجمع
after	بعد
analog clock	الساعة ذات العقارب
answer	يجيب / إجابة
arrange	يرتب
ascending	تصاعدى

B

back	خلف
before	قبل
below	أسفل
big	كبير
bigger	أكبر
biggest	الأكبر
bottom	أسفل
box	صندوق

C

choose	يختار
circle	دائرة / يضع دائرة حول
clock	منبه
color	يلون / لون
come	يأتى
compare	يقارن
comparing	مقارنة
correct	صحيح
count	يعد
counting	العد
cross out	يحذف

D

data	بيانات
descending	تنازلى
difference	الفرق
different	مختلف
digit	رقم
dot	نقطة
draw	يرسم

E

eight	ثمانية
eighteen	ثمانية عشر
eighteenth	الثامن عشر
eighth	الثامن
eleven	أحد عشر
eleventh	الحادى عشر
equal to	مساوٍ لـ
example	مثال

F

fewer	أقل
fifteen	خمسة عشر
fifteenth	الخامس عشر
fifth	الخامس
find	يوجد
first	الأول
five	خمسة
forty	أربعون
four	أربعة
fourteen	أربعة عشر
fourteenth	الرابع عشر
fourth	الرابع
frame	إطار
from	من
front	أمام

G

graph	رسم بيانى
greater	أكبر
greatest	الأكبر
group	مجموعة

H

hour	ساعة
hour hand	عقرب الساعات

I

item	شيء

J

join	يوصل
jump	يقفز

L

large	كبير
leaf	ورقة شجر
least	الأقل
leaves	ورق شجر
left	باقى
length	طول
less	أقل
line up	يرتب / يصطف
long	طويل
longer	أطول
longest	الأطول
look at	ينظر إلى

M

make	يكوّن / يجعل
match	يوصل
minus	ناقص [-]
minute hand	عقرب الدقائق

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missing	مفقود / ناقص
more	أكثر
most	الأكثر / معظم
N	
nine	تسعة
nineteen	تسعة عشر
nineteenth	التاسع عشر
ninth	التاسع
number	عدد
number line	خط الأعداد
O	
one	واحد
order	يرتب
ordering	ترتيب
P	
pattern	نمط
picture graph	تمثيل بيانى مصور
plot	يضع
plus	زائد [+]
point	يشير / نقطة
position	موضع
practice	تدريب
problem	مشكلة / مسألة
R	
raise	يرفع
raised	مرفوع
represent	يمثّل / يعرض
representation	تمثيل بيانى
result	ناتج
ribbon	شريط
ring	يحوّط
rope	حبل
S	
same	مماثل
second	الثانى
sentence	جملة / عبارة
seven	سبعة
seventeen	سبعة عشر
seventeenth	السابع عشر
seventh	السابع
shape	شكل
short	قصير
shorter	أقصر
shortest	الأقصر
sign	علامة
six	ستة
sixteen	ستة عشر

sixteenth	السادس عشر
sixth	السادس
small	صغير
smaller	أصغر
smallest	الأصغر
solve	يحل
square	مربع
start	يبدأ
starting line	خط البداية
subtract	يطرح
subtraction	الطرح
suitable	مناسب
sum	مجموع
symbol	رمز
T	
table	جدول
tallest	الأطول
telling time	قراءة الوقت
ten	عشرة
tenth	العاشر
third	الثالث
thirteen	ثلاثة عشره
thirteenth	الثالث عشر
thirty	ثلاثون
three	ثلاثة
to	إلى
together	معًا
top	أعلى
total	الكلى
trace	يتتبع
triangle	مثلث
try	يحاول
twelfth	الثانى عشر
twelve	اثنا عشر
twentieth	العشرون
twenty	عشرون
two	اثنان
U	
up	أعلى
use	يستخدم
V	
vegetables	خضروات
W	
winner	الفائز
write	يكتب
Z	
zero	الصفر

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Next term
ask for

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IN
- Mathematics
- English

1st Primary
Second term

ترخيص وزارة التربية والتعليم ٢٠١-٣-٢-٥٨

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2027

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