

Mathematics

2027

GUIDE ANSWERS

By a group of supervisors



FREE PART 2

1st
PRIMARY
FIRST TERM

 **EL-MOASSER**

Mathematics

By a group of supervisors

FREE PART **2** GUIDE ANSWERS



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1st
PRIMARY
FIRST TERM

Dear parents...

We provide this answer key to help you while teaching your child.

It's recommended that your child finishes the activities and tasks before referring to the answer.

Authors



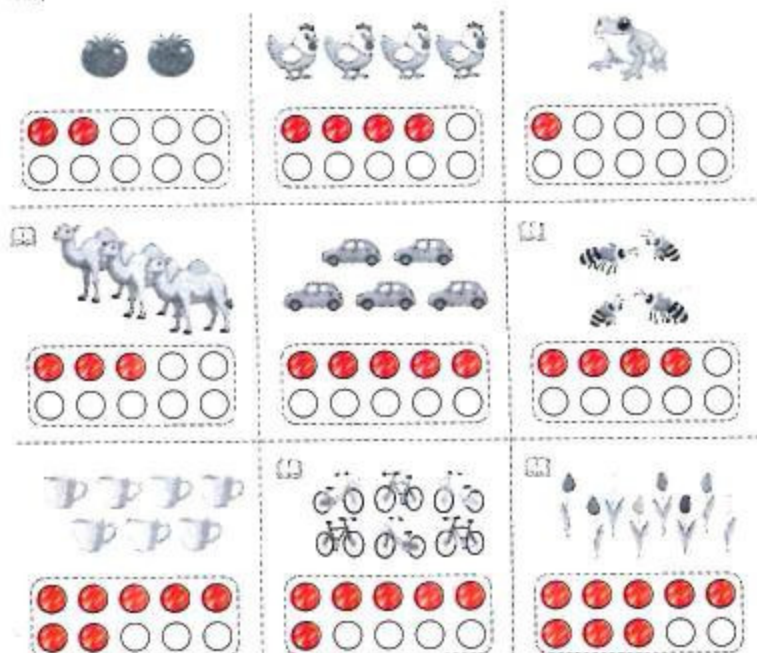
Answers

Exercise 1

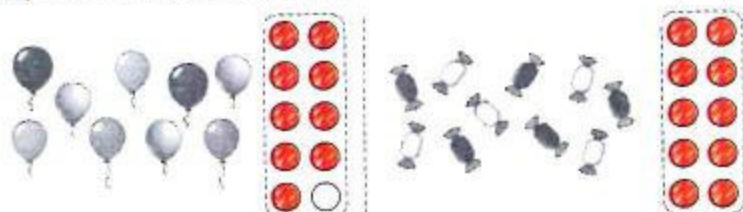
How many?
on lesson 1

from the school book

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

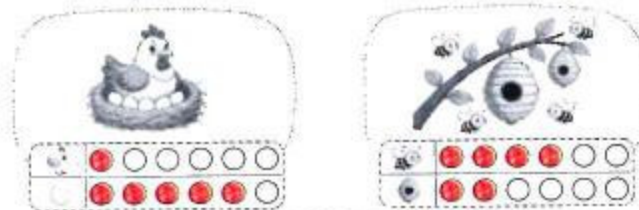


Color the circles to show the same number of items in each group.

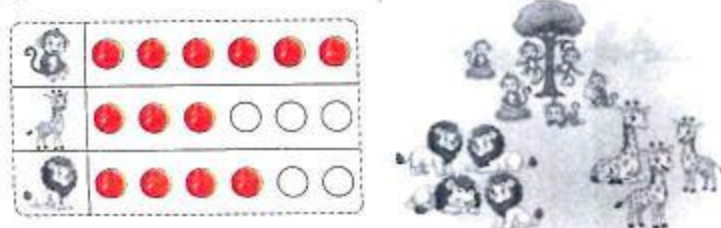


11

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

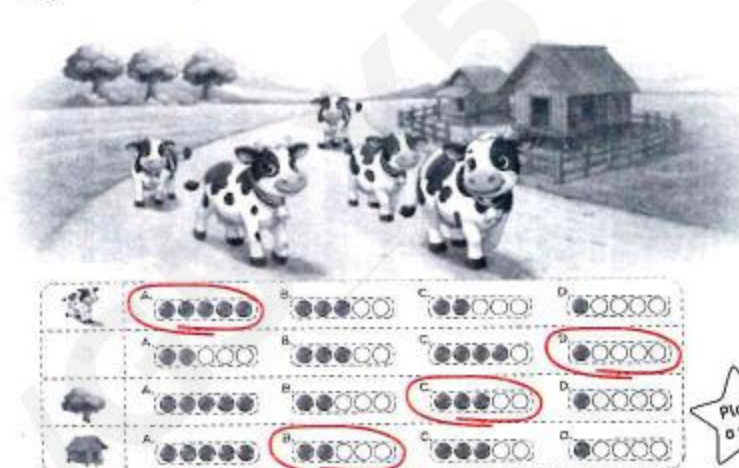


Look at the picture. Color the same number of animals.



Quiz

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



12 Chapter 1 | Lesson 1

Sheet 1

on lesson 1 - Chapter 1

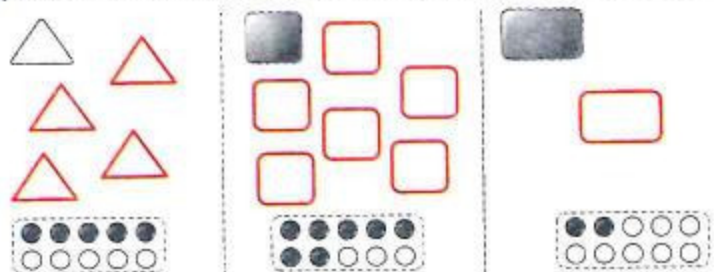
Look at the picture. Color the same number of things.



Match each group with the same number.



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



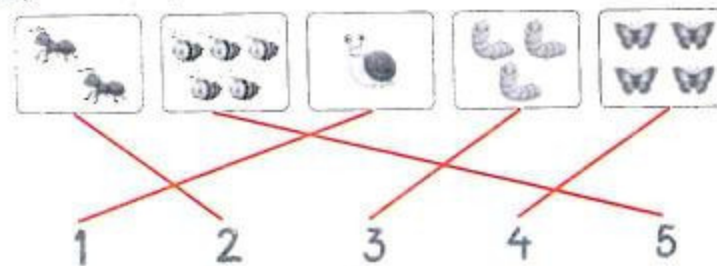
13

Exercise 2

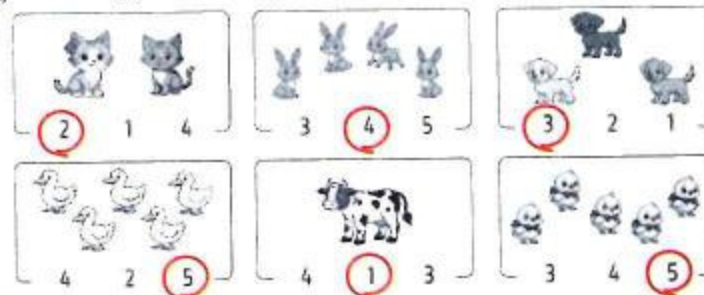
Numbers from 1 to 5
Let's count! [from 1 to 5]
on lessons 2&3

from the school book

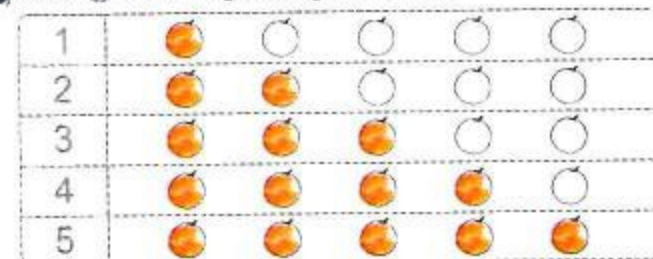
Match each picture to the correct number.



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

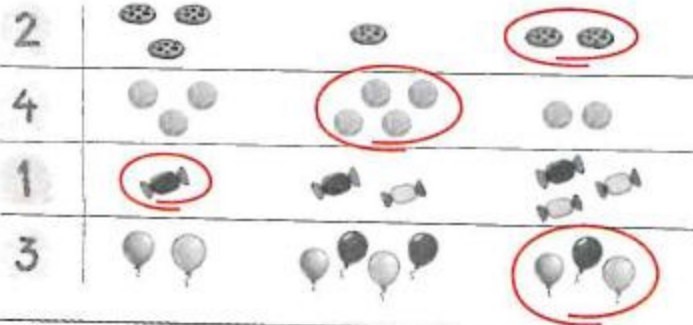


Color s according to the given number.



16 Chapter 1 | Lessons 2&3

Circle the group that matches the number in each row.



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

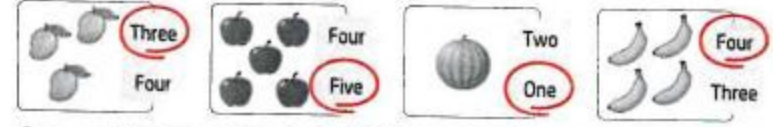
Color the items according to the number.



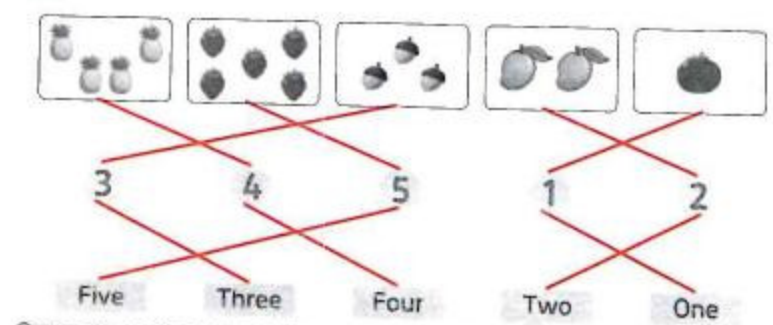
Draw dots according to the given number.



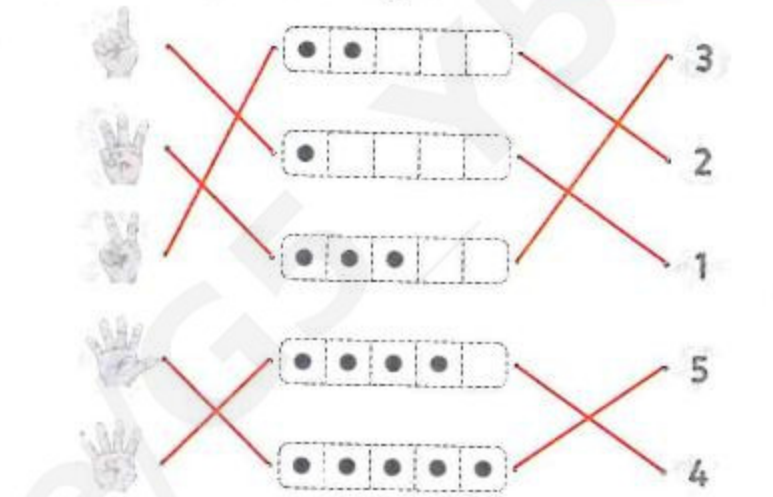
Count and circle the correct number.



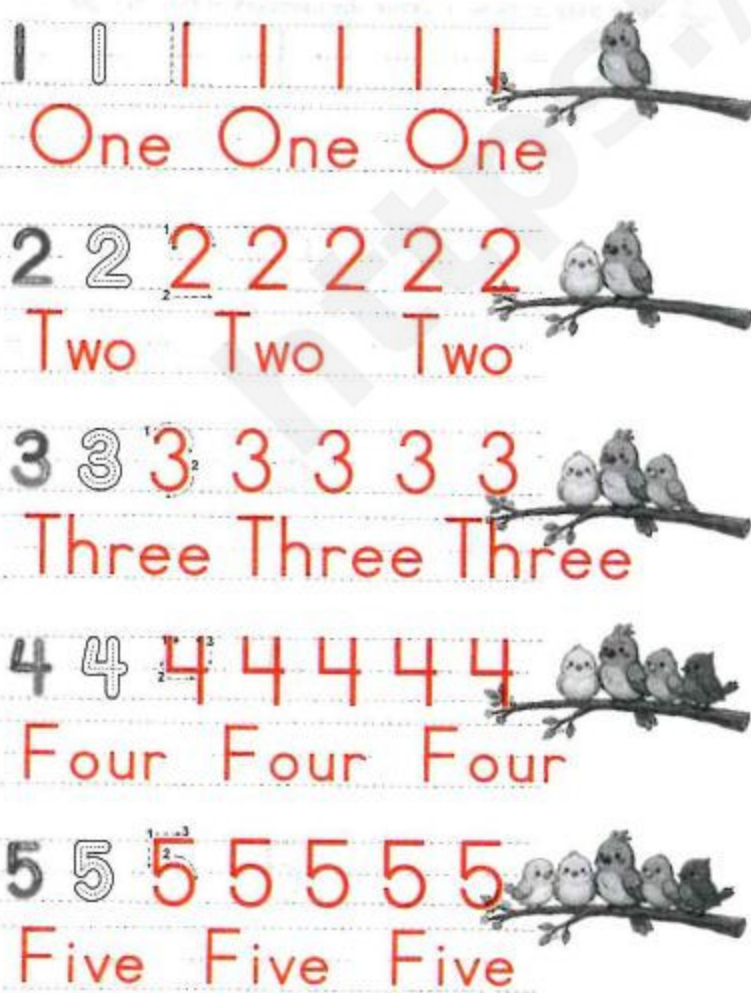
Count and match.



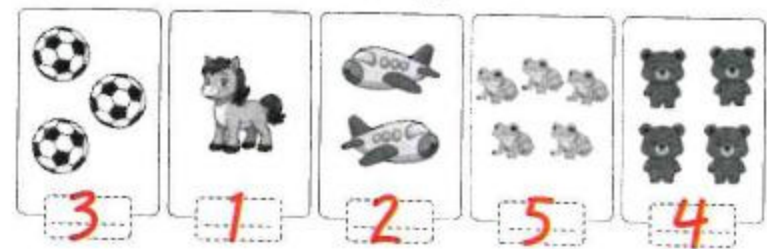
Join according to the raised fingers.



Trace and write the numbers.



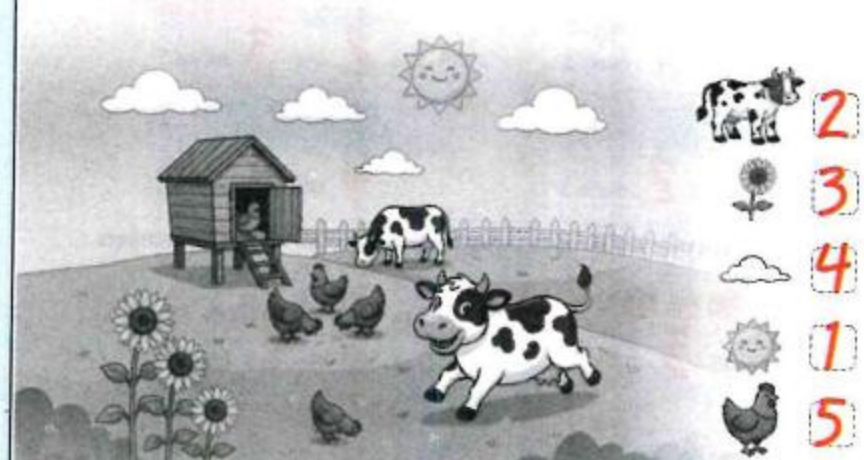
Write the number for how many you see.



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.

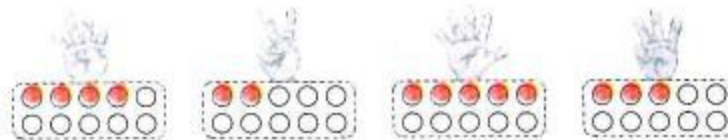


21

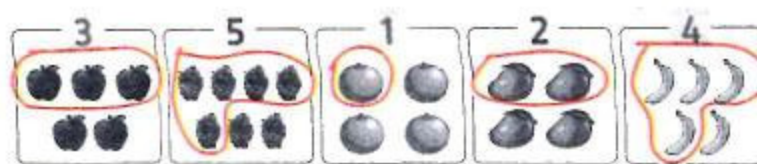


Sheet 2 Till lessons 2&3 - Chapter 1

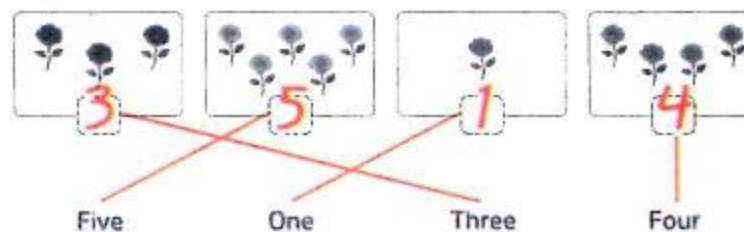
Color the same number of raised fingers.



Circle according to the given number.



Count and write the number of flowers then match.



Circle the correct answer.



Which toy has 2?



Which toy has 5?



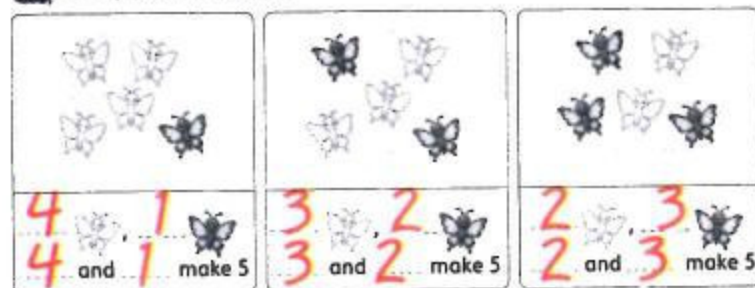
22 Chapter 1 | Lessons 2&3

Exercise 3 What makes 5?

on lesson 4

From the school book

Complete to make 5.



Color to show ways to make 5.

Write the numbers as the example.

Example:

1 and 4 make 5

2 and 3 make 5

3 and 2 make 5

4 and 1 make 5

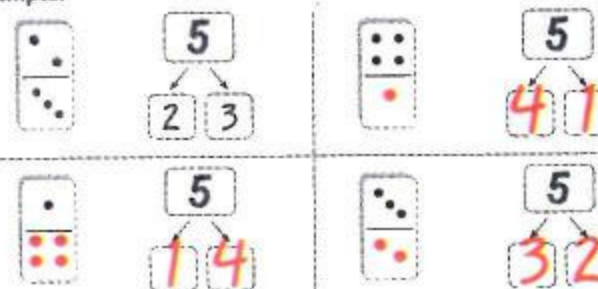
Draw the missing items to make 5 in each group. Write the numbers.



24 Chapter 1 | Lesson 4

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:

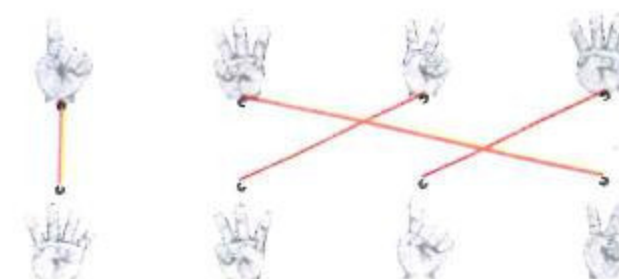
4 and 1 make 5

2 and 3 make 5

3 and 2 make 5

1 and 4 make 5

Match to make 5.

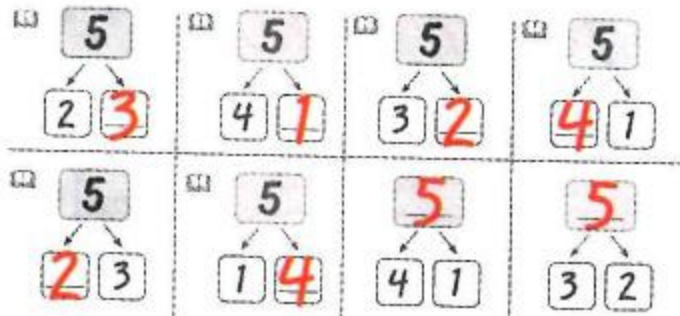


25

Complete to make 5.



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

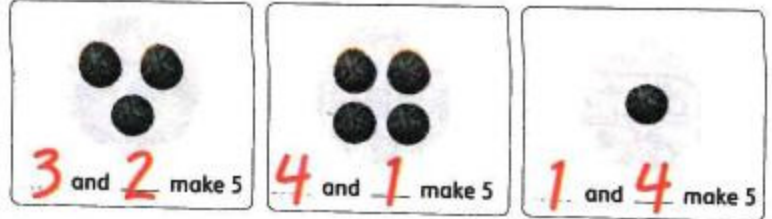
What is the missing number in the box?

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



Sheet 3 Till lesson 4 - Chapter 1

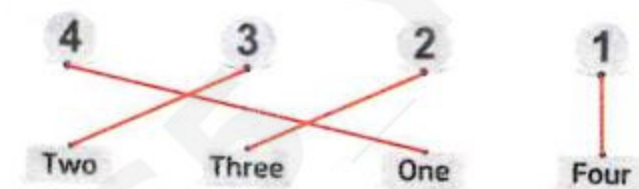
How many more balls do you need to have 5? Write the numbers.



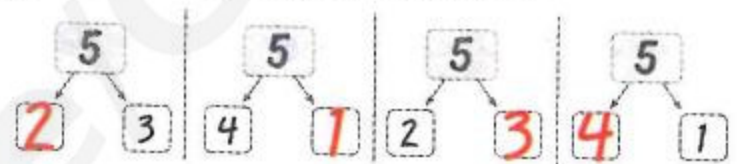
Color the same number of things then write the number.



Match to make 5.



Write the missing number in the box to make 5.



Exercise 4

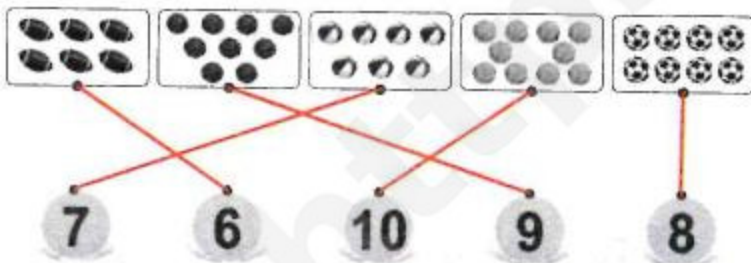
Numbers from 6 to 10

Let's count! [from 6 to 10]

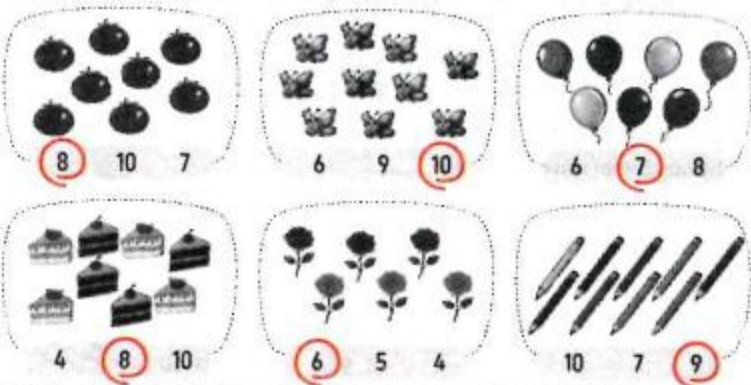
on lessons 5&6

From the school book

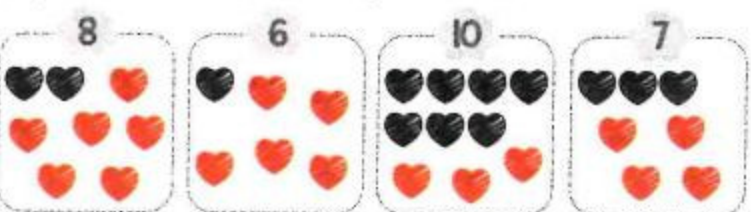
Match each picture to the correct number.



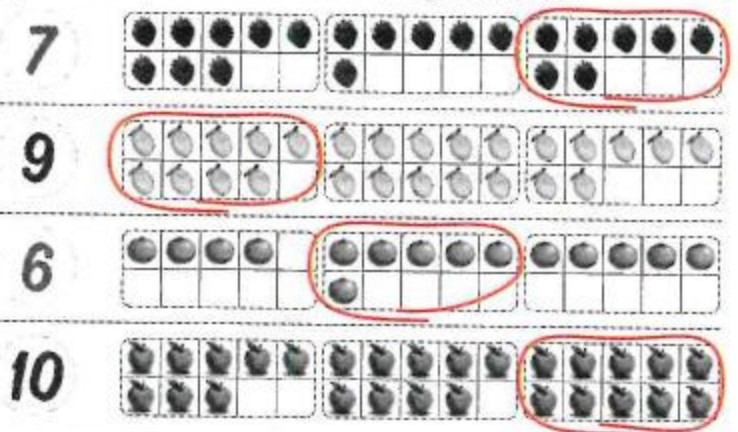
Count. Choose the correct number.



Complete drawing to get the given number.



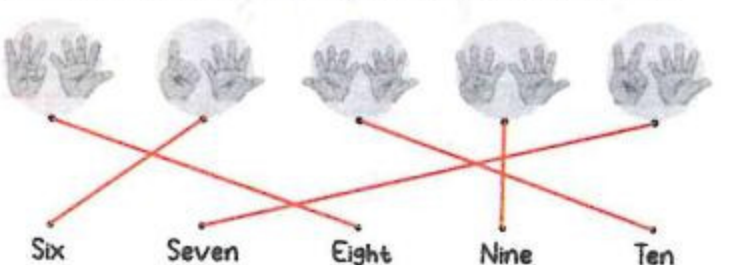
Circle the picture that matches the given number.



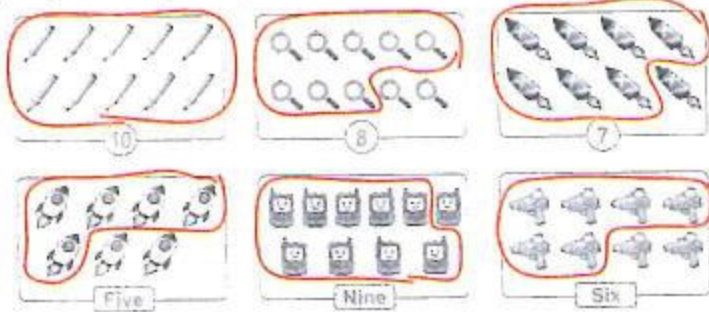
Circle the word that shows the same number.



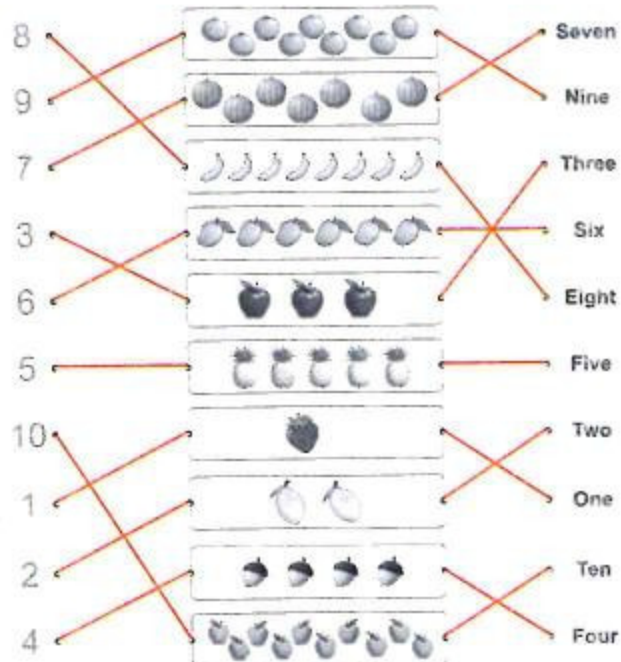
Count the number of raised fingers. Match the same numbers.



Ring according to the given number.



Join.



32 Chapter 1 | Lessons 5&6

Trace and write the numbers.

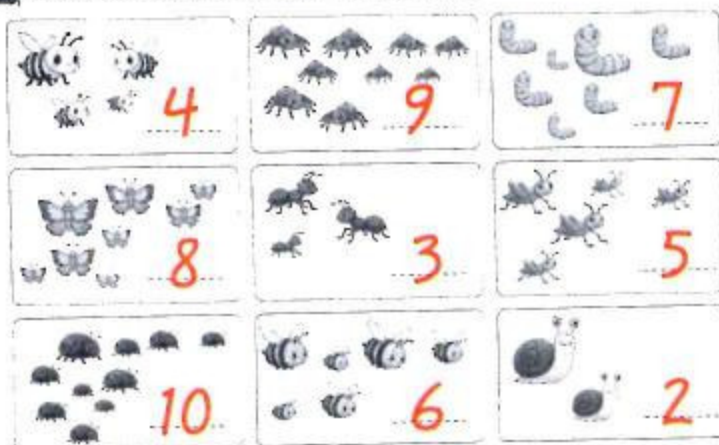


33

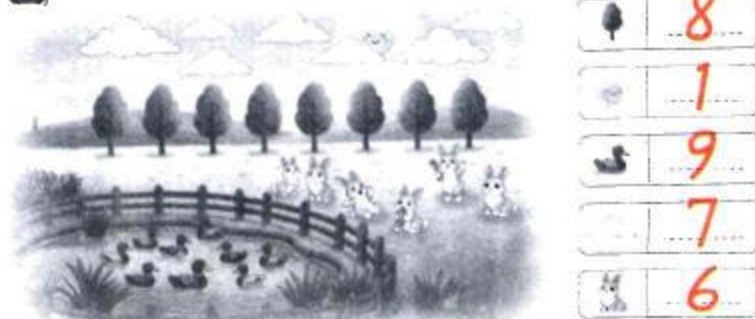
Write the number of raised fingers.



Write the number for how many you see.



Count and write the number.



34 Chapter 1 | Lessons 5&6

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. [shape] B. [shape] C. [shape] D. [shape]
- The number that the shape [shape] represents is
A. seven B. eight C. nine D. ten

Place a star

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Sheet 4

Till lessons 5&6 - Chapter 1

Write the number.

10	6	9	4	8	7
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.

	9		6
	10		8

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

3 2

Exercise 5

What makes 6?
What makes 7?

on lessons 7&8

From the school book

What makes 6?

Complete to make 6 as the example.

Example:

	and 5 make 6.		and 4 make 6.		and 3 make 6.
	and 2 make 6.		and 1 make 6.		

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

	2		4
	1		5
	1		5
	3		3

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

Example:

	1		5
	4		2
	3		3
	1		5

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

	2		3		1		4
	4		2		5		1

Match to make 6.

3	1	4	5	2
4	3	5	2	1

Complete to make 6.

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

Write the missing number in the box.

	5		1		2		4
	4		3		5		1

What makes 7?

Complete to make 7 as the example.

Example:

	4		3		2		5
	6		1		3		4

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

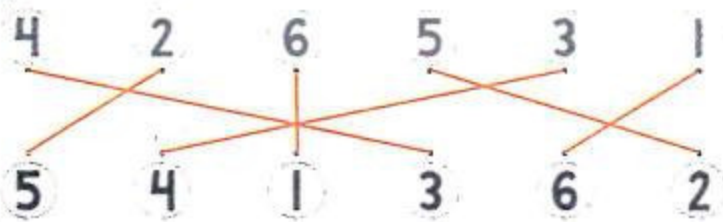
Example:

	2		5		3		4
	4		3		6		1

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

	6		1		3		4
	5		2		6		1
	4		3		2		5

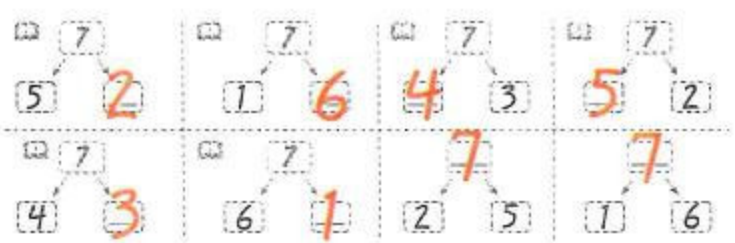
Match to make 7.



Complete to make 7.



Write the missing number in the box.



Match.



Complete.

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

Answer the following questions.

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

2 5

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

4 2

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



Sheet 5 Till lessons 7&8 - Chapter 1

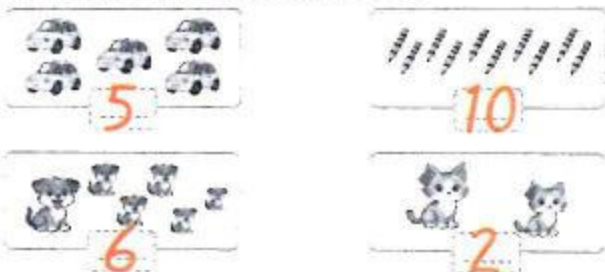
Draw the missing stars to make the given number, then complete.



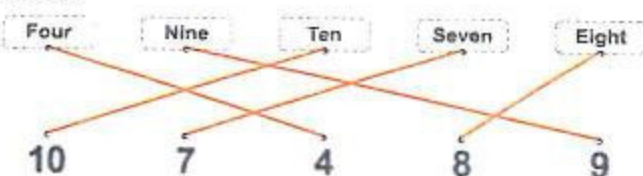
Write the missing number in the box.



Write the number for how many you see.



Match.



Exercise 6

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

From the school book

What makes 8?

Complete to make 8 as the example.

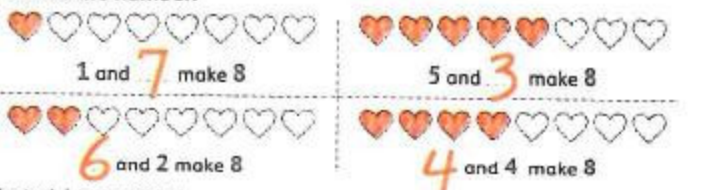
Example:



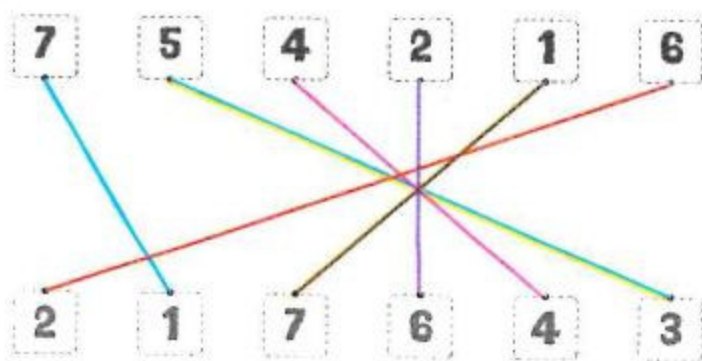
Complete drawing dots to make 8. Write the missing numbers.



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



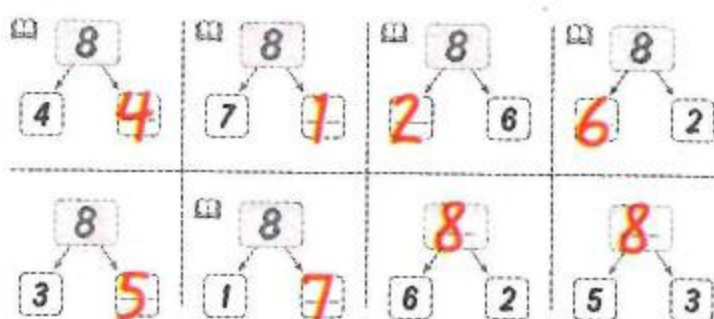
Match to make 8.



Complete to make 8.



Write the missing number in the box.

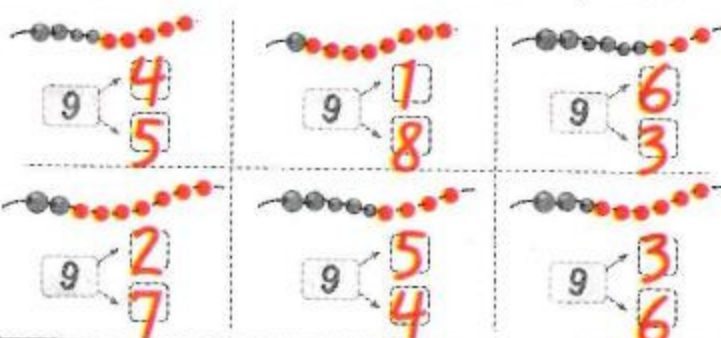


What makes 9?

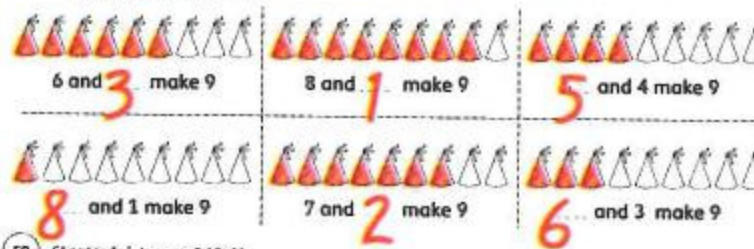
Complete to make 9 as the example.
Example:



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

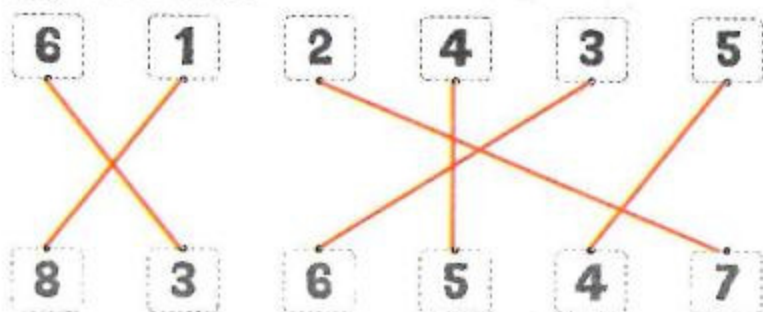


Color according to the given number, then count the rest to make 9.
Write the number.



Chapter 1 | Lessons 9, 10 & 11

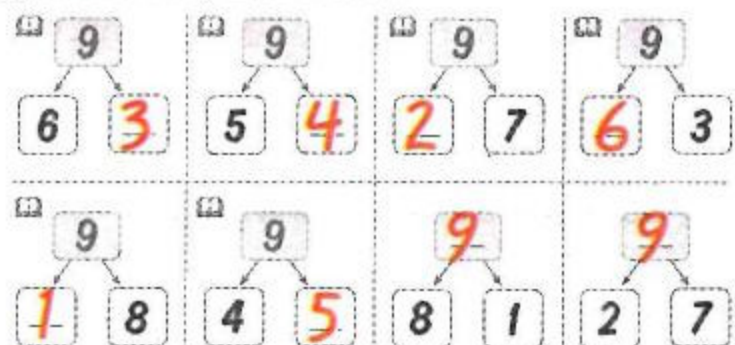
Match to make 9.



Complete to make 9.

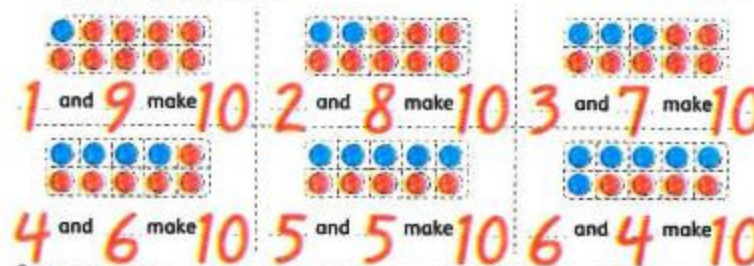


Write the missing number in the box.

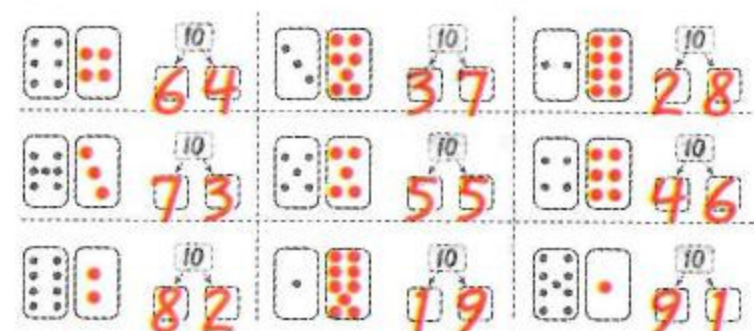


What makes 10?

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



Draw dots to make 10. Write the missing numbers.

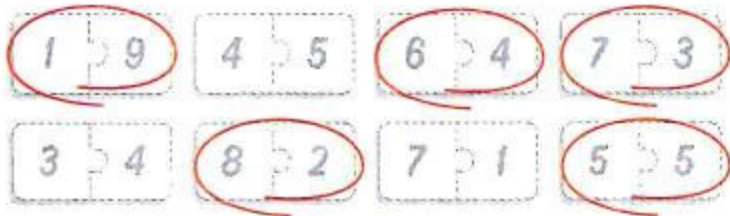


Color according to the given number, then count the rest to make 10.
Write the number.



Chapter 1 | Lessons 9, 10 & 11

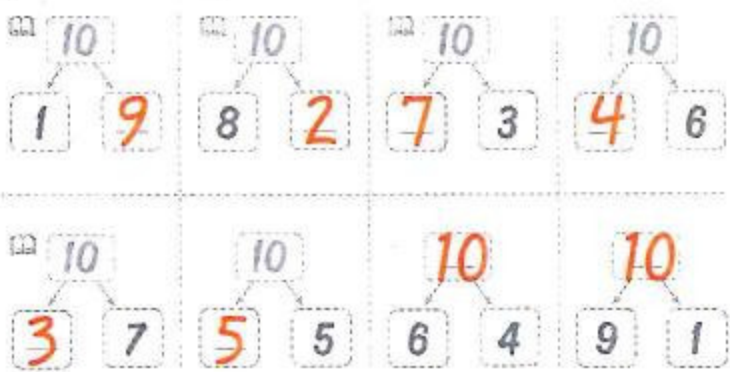
Which of the following two numbers make 10? Circle all correct answers.



Complete to make 10.



Write the missing number in the box.



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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.



Write all pairs of numbers that make the given number.



Answer the following questions.

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

7 2

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

3 5

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

5 5

54 Chapter 1 | Lessons 9, 10 & 11

Write the missing number in the box.



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

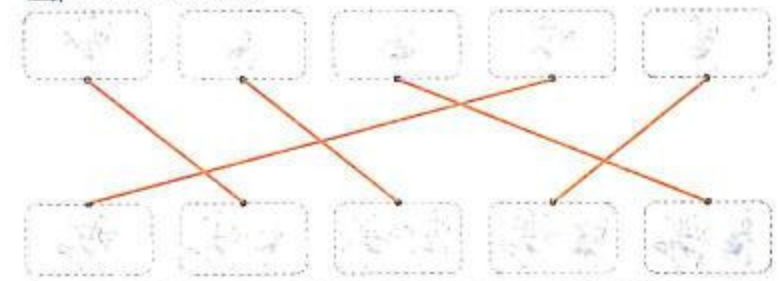


55

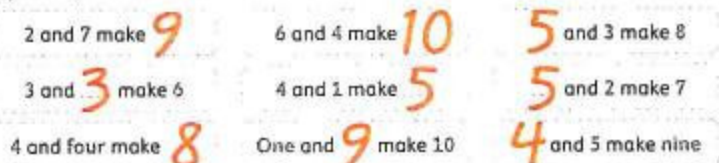


Sheet 6 Till lessons 9, 10 & 11 - Chapter 1

Join to make 10.



Complete.



Color two numbers that make the given number.



Count the dots and write the number in words.



56 Chapter 1 | Lessons 9, 10 & 11

Exercise 7 Let's compare numbers

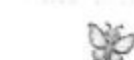
on lesson 12

From the school book

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

 3	 2	 3	 5
 8	 5	 4	 7

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

 1	 4	 7	 6
 2	 5	 5	 6

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

 4	 3
 5	 5
 3	 2
 6	 4
 2	 7
 7	 6

Count. Write the number. Choose the correct answer.

 5	is greater than is less than is equal to	 7
 6	is greater than is less than is equal to	 4
 5	is greater than is less than is equal to	 5
 9	is greater than is less than is equal to	 8

60 Chapter 1 | Lesson 12

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

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Write a suitable number.

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

Write each number in its correct place as the example.

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

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



62 Chapter 1 | Lesson 12

Sheet 7 Till lesson 12 - Chapter 1

Circle the bigger number.



Underline all numbers smaller than 7.



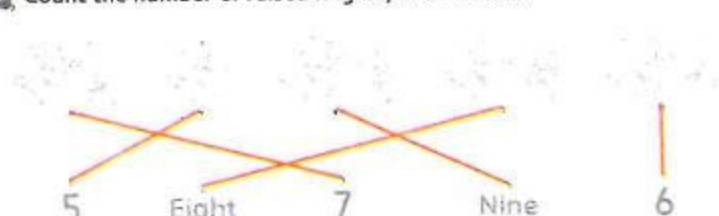
Choose the correct answer.

- 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.



63

Exercise 8 The number zero

on lesson 13

From the school book

The number zero

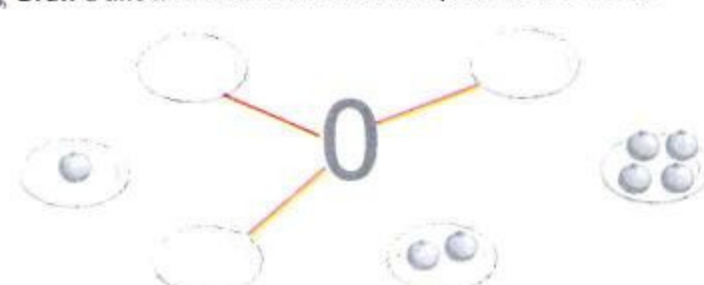
Count the flowers. Color the box to show how many flowers.



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.



66 Chapter 1 Lesson 13

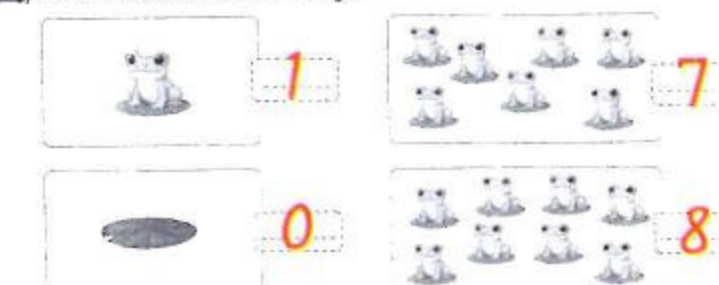
Count the pencils. Write the number.



Write the number of flowers.



Write the number of frogs.



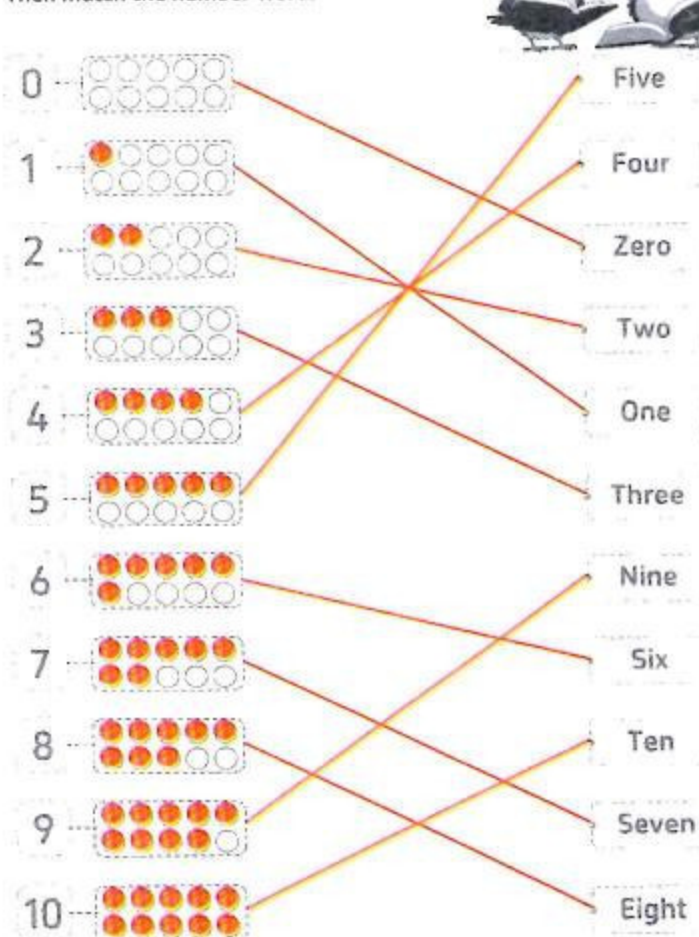
Count. Write the number.



67

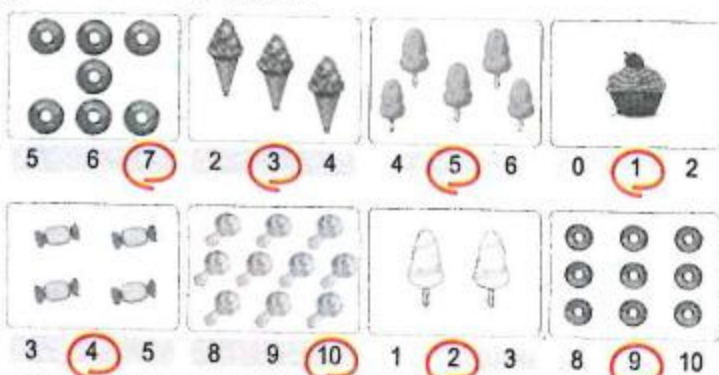
Review numbers { from 0 to 10 }

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

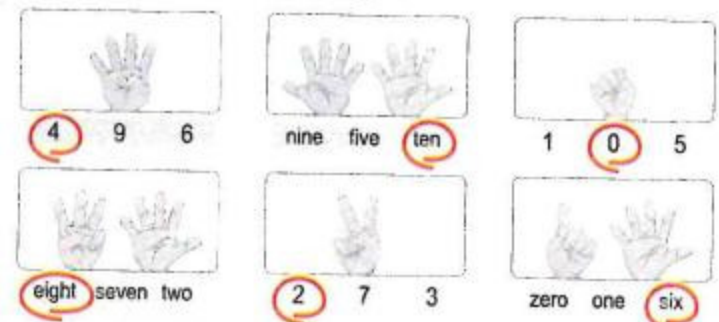


68 Chapter 1 Lesson 13

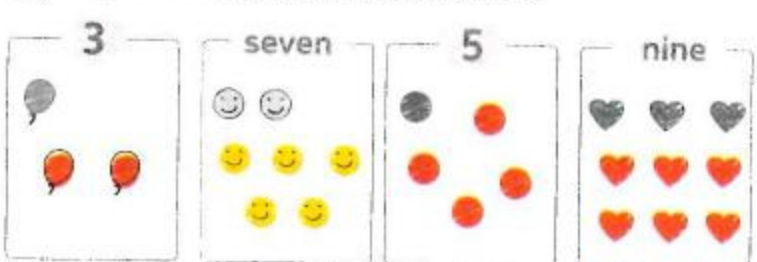
Count. Circle the number.



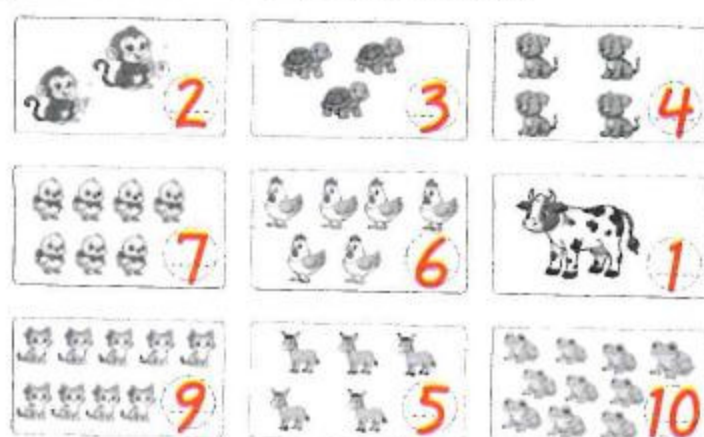
Circle the number of raised fingers.



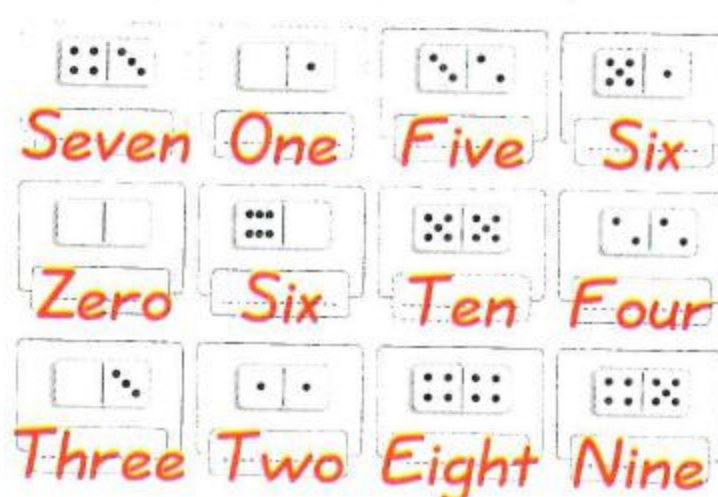
Complete drawing to get the given number.



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.



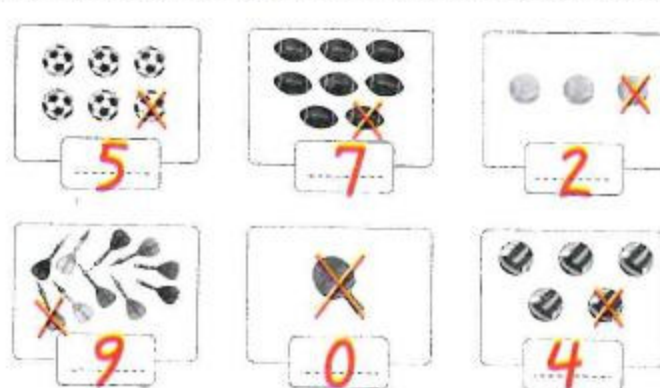
Write a number that is smaller than the written number.



Count in order and write the missing numbers.



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



Sheet 8 Till lesson 13 - Chapter 1

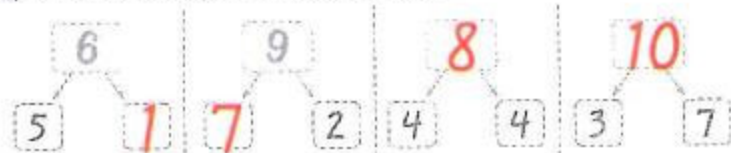
Write the number of apples in each plate.



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.



73



PLAY & COLOR

Chapter 1

Color the picture according to the coloring code.

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



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



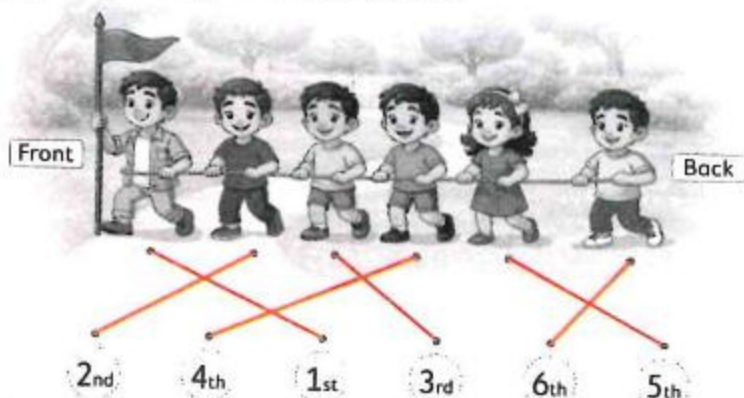
74 Chapter 1 | Play & Color

Exercise 9 What's the position?

on lesson 1

From the school book

Match to the position from the front.



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

Example :



78 Chapter 2 | Lesson 1

Circle the picture.

The 1st dog from the front.



The 3rd rabbit from the back.



The 5th chicken from the front.



The 5th tiger from the back.



The 4th car from the front.



The 6th person from the back.



The 8th frog from the front.



The second fish from the back.



The 7th elephant from the front.



79

Color.

3 boats from the front.



The 3rd boat from the front.



2 ducks from the back.



The 2nd duck from the back.



Four cars from the back.



The fourth car from the back.



The 7th horse from the front.



7 horses from the front.

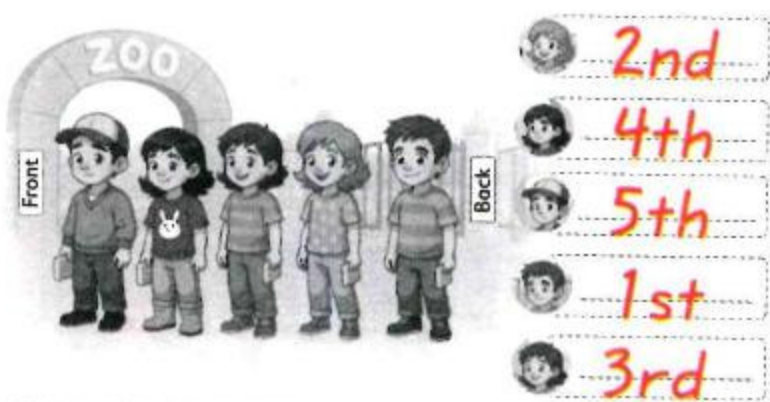


Write each person's position. Start from the front.



80 Chapter 2 | Lesson 1

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



Look at the picture and answer.



What is the position of Bassem from the front?

3rd

How many children are standing in front of Hany?

4

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

3

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

2

81

Use the following picture and complete.



- Talia is the 4th from the back. Ziad is the 6th from the front.
 Khaled is the 5th from the front. Khaled is the 2nd from the back.
 Ali is the 2nd from the front. Omar is the 3rd from the back.
 Joy is the 1st from the front. Ali is the 5th from the back.

Use the following picture and complete.



- Bassem is the 2nd from the front. Hany is the 2nd from the back.
 Aya is the 3rd from the front. Hany is the 4th from the front.
 Mahmoud is the 5th from the back. Maryam is the 1st from the back.

82 Chapter 2 | Lesson 1

Use the following picture and answer.



- Which animal is the third from the front? Elephant
 Which animal is the 2nd from the back? Bear
 What is the position of the lion from the back? 6th
 What is the position of the tiger from the front? 2nd

Quiz

Choose the correct answer.



- Ahmed is the 1st from the front.
 What is the position of Khaled from the back? 4th
 Who is the 1st person from the back? Ali
 Yara is the 2nd from the back.
 How many persons are in front of Sally? 2

83

Sheet 9 Till lesson 1 - Chapter 2

Circle.

- The 2nd frog from the front.



- 4 persons from the back.



Complete.

- The number of flowers in the vase is 5.
 4 and 6 make 10.
 The number 0 is smaller than 1.
 3 and 5 make 8.

Choose the correct answer.



- What is the position of Omar from the front? 2nd
 Who is the 1st from the back? Youssef
 How many children are in front of Hazem? 3
 What is the position of Aya from the front? First

84 Chapter 2 | Lesson 1

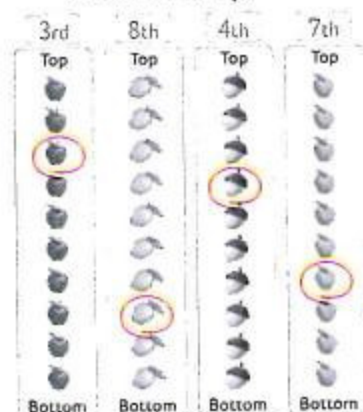
Exercise 10 Where is it?

on lesson 2

From the school book

Top and Bottom

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



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.



86 Chapter 2 | Lesson 2

Look at the picture and complete.

- is the **3rd** from the bottom.
- is the **1st** from the top.
- is the **4th** from the top.
- is the **2nd** from the bottom.
- is the **2nd** from the top.
- is the **1st** from the bottom.



Look at the picture and complete.

- is the 4th from the **top**
- is the 4th from the **bottom**
- is the 5th from the **top**
- is the 1st from the **top**
- is the 2nd from the **bottom**
- is the 3rd from the **top or bottom**



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



87

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	Left		Right
Fourth	Left		Right
First	Left		Right
Third	Left		Right
Sixth	Left		Right
Fifth	Left		Right

88 Chapter 2 : Lesson 2

Color the fruit according to the given position.

- The second from the right.



- The 5th from the left.



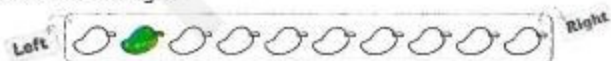
- The 1st from the left.



- The seventh from the right.



- The 9th from the right.



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

Left		Right	3rd
Left		Right	10th
Left		Right	9th
Left		Right	5th
Left		Right	1st
Left		Right	4th

89

Complete.

Left						Right
	apple	banana	pineapple	orange	watermelon	

- The **banana** is the 4th fruit from the right.
- The **banana** is the 2nd fruit from the left.
- The pineapple is the **3rd** fruit from the left.
- The watermelon is the **1st** fruit from the right.
- The **orange** is the 4th fruit from the left.
- The apple is the 1st fruit from the **left**.



Quiz

Look at the pictures, choose the correct answer.



- 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



90 Chapter 2 : Lesson 2

Sheet 10 Till lesson 2 - Chapter 2

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



Look at the pictures and answer.

(1) A. is the 3rd from the bottom.

B. is the 4th from the top.



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

B. is the 5th from the right.

Count. Write the number.



Complete.

- The missing number in the box is 5.
- 1 is bigger than 0.
- 7 is smaller than 8.
- The two numbers 1 and 4 make the number 5.

91

PLAY & COLOR

Chapter 2

Find the ordinal numbers listed in the word search.
(Hint : You can use the letter more than once)



Put each letter in its position to solve each riddle.

- What runs but cannot walk? **WATER**
 - 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? **CLOCK**
 - 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 **SUPERSTAR!**
 - 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

92 Chapter 2 : Play & Color

Exercise 11 Addition Part 1

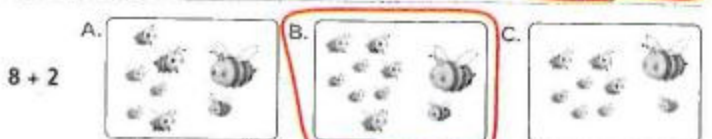
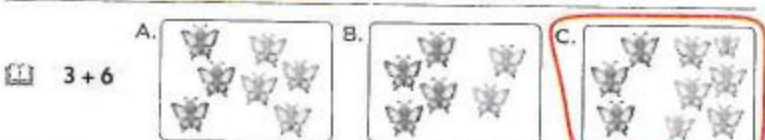
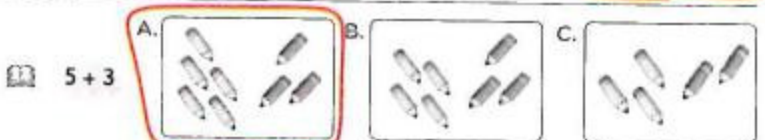
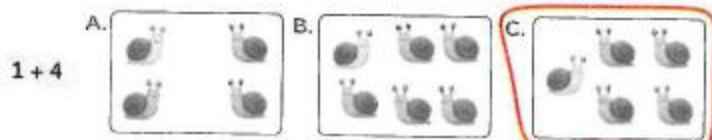
on lesson 1

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**

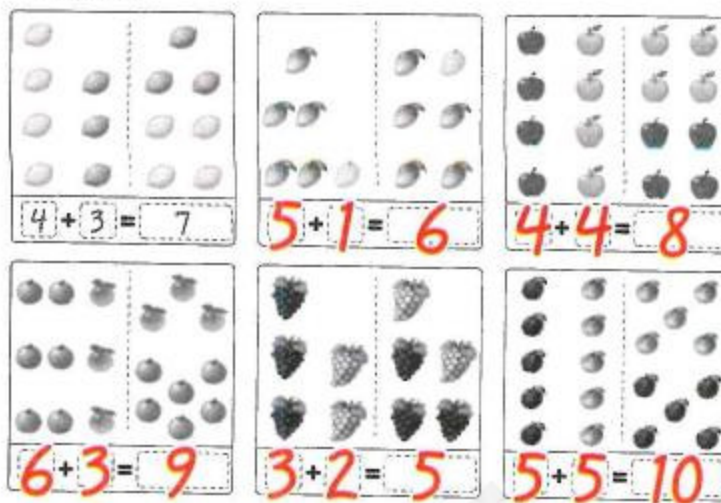
Choose the picture that shows each of the following addition.



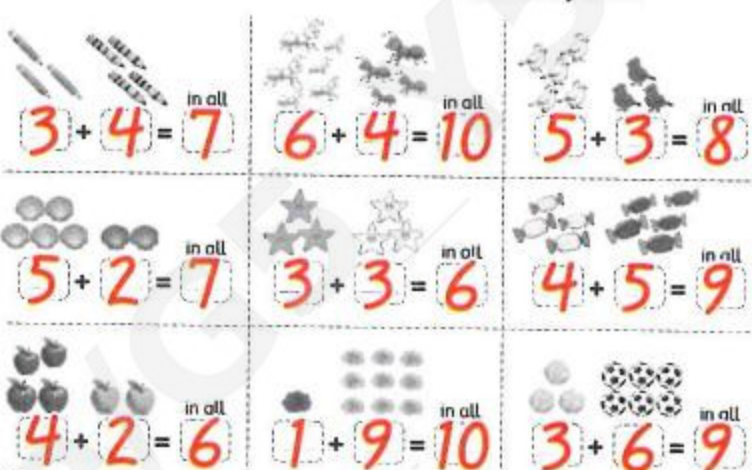
95

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

Example:



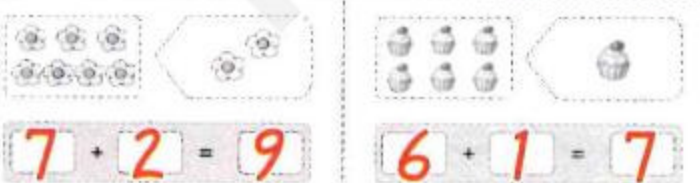
Write the number of each item. Write how many in all.



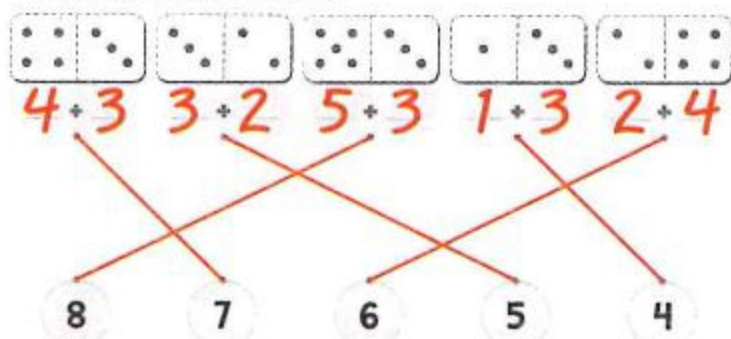
96 Chapter 3 | Lesson 1

Write the addition sentence as the example.

Example:



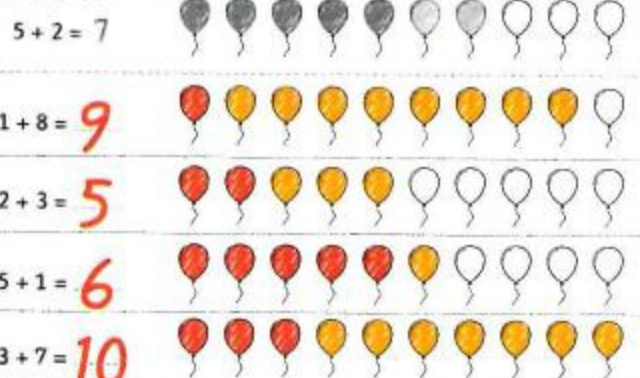
Write the number of dots in the box below. Match to the correct total.



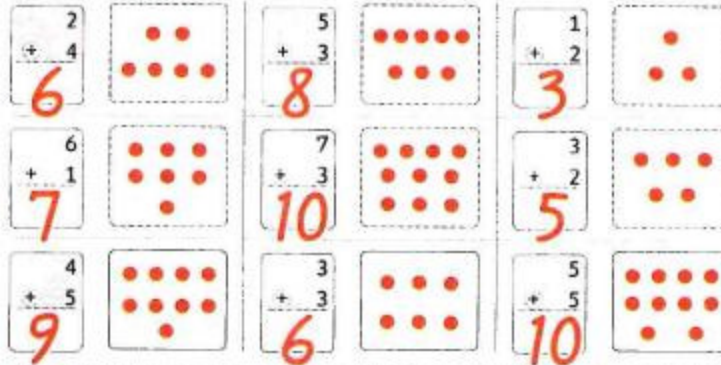
97

Use two different colors to do addition as the example.

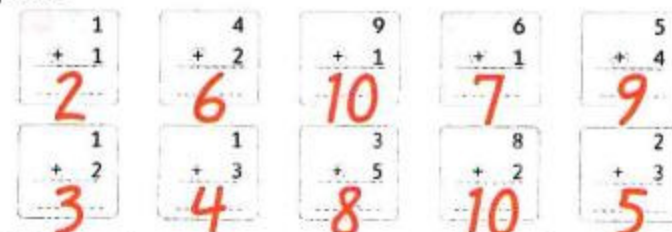
Example:



Draw dots to represent the addition, then find the result.



Add.



98 Chapter 3 | Lesson 1

Let's do addition.

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

Answer the following.

6 plus 3 is 9	2 plus 5 is 7	1 plus 9 is 10
4 plus 2 is 6	8 plus 1 is 9	4 plus 4 is 8
Three plus five equals eight	Four plus six equals ten	Seven plus two equals nine

Quiz

Choose the correct answer:

- $6 + 4 =$
A. 7 B. 8 C. 9 **D. 10**
- Which of the following addition sentences 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 sentence gives 8?
A. $3 + 2$ B. $8 + 1$ **C. $6 + 2$** D. $5 + 4$
- Which picture shows $3 + 1$?
A. B. C. D.

99

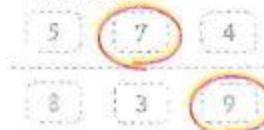
Sheet 11 Till lesson 1 - Chapter 3

Which picture shows $3 + 5$?

Add.

(1) $4 + 2 = 6$	(2) $5 + 4 = 9$	(3) $1 + 3 = 4$
(4) $6 + 1 = 7$	(5) $2 + 5 = 7$	(6) $8 + 2 = 10$
(7) $3 + 7 = 10$	(8) $3 + 2 = 5$	(9) $4 + 4 = 8$

Circle the biggest number in each row.



Write the number of flowers.



Circle.

• 3 frogs from the back



• The 2nd horse from the front



100 Chapter 3 | Lesson 1

Exercise 12 Addition Part 2

on lesson 2

From the school park

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: $1 + 3 = 4$ The answer: **4 flowers**

There are 2 orange fish and 3 blue fish.



How many fish are there in total?

The addition sentence: $2 + 3 = 5$ The answer: **5 fish**

There are 5 rabbits.



Then 1 more rabbit comes.

How many rabbits are there now?

The addition sentence: $5 + 1 = 6$ The answer: **6 rabbits**

There are 5 chicks.

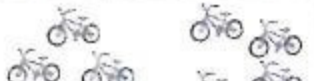


4 more chicks come.

How many chicks are there in all now?

The addition sentence: $5 + 4 = 9$ The answer: **9 chicks**

There are 3 red bicycles and 4 blue bicycles.



How many bicycles are there in total?

The addition sentence: $3 + 4 = 7$ The answer: **7 bicycles**

102 Chapter 3 | Lesson 2

There are 2 big balls and 8 small balls.



How many balls are there in total?

The addition sentence: $2 + 8 = 10$ The answer: **10 balls**

There are 6 cars.



Then 3 more cars come.

How many cars are there in total?

The addition sentence: $6 + 3 = 9$ The answer: **9 cars**

There are 4 apples on the tree and 4 apples in the basket.



How many apples are there in total?

The addition sentence: $4 + 4 = 8$ The answer: **8 apples**

There are 5 cats.



Then 3 more cats come.

How many cats are there now?

The addition sentence: $5 + 3 = 8$ The answer: **8 cats**

2 monkeys are on the tree.



4 monkeys are on the rock.

How many monkeys are there in total?

The addition sentence: $2 + 4 = 6$ The answer: **6 monkeys**

103

There are 7 little cookies
and 1 big cookie.



How many cookies are there in total?

The addition sentence: $7 + 1 = 8$ The answer: **8 cookies**

There are 4 bottles of water
and 6 bottles of orange juice.



How many bottles are there in total?

The addition sentence: $4 + 6 = 10$ The answer: **10 bottles**

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. $5 + 5 = 10$



Sheet 12 Till lesson 2 - Chapter 3

Let's do addition.

$7 + 2 = 9$

$5 + 5 = 10$

$4 + 3 = 7$

$2 + 2 = 4$

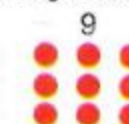
$9 + 1 = 10$

$2 + 3 = 5$

$1 + 5 = 6$

$2 + 6 = 8$

Draw dots according to the given number.



Look at the picture and complete.

- (1) is the **2nd** from the top.

- (2) is the **4th** from the bottom.

- (3) is the 3rd from the **top**.

- (4) is the 1st from the **bottom**.



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: $6 + 4 = 10$

The answer: **10 ducks**



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

How many birds are there in all?

The addition sentence: $5 + 3 = 8$

The answer: **8 birds**



Exercise 13 Addition with zero "0"

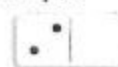
on lesson 3

From the school book

Addition with zero

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

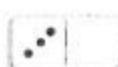
Example:



$2 + 0 = 2$



$5 + 0 = 5$



$3 + 0 = 3$



$0 + 1 = 1$



$4 + 0 = 4$



$0 + 6 = 6$

Add.

$3 + 0 = 3$

$5 + 0 = 5$

$0 + 2 = 2$

$0 + 7 = 7$

$9 + 0 = 9$

$1 + 0 = 1$

$4 + 0 = 4$

$0 + 6 = 6$

$0 + 8 = 8$

$10 + 0 = 10$

Add.

$6 + 0 = 6$

$8 + 0 = 8$

$0 + 5 = 5$

$0 + 4 = 4$

$5 + 0 = 5$

$7 + 0 = 7$

$0 + 1 = 1$

$2 + 0 = 2$

$0 + 9 = 9$

$0 + 3 = 3$

$4 + 0 = 4$

$0 + 10 = 10$

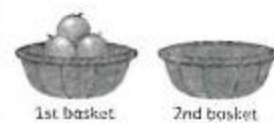
Write the addition sentence and the answer for each of the following.

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: $3 + 0 = 3$
The answer: **3 oranges**



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

How many fish did you catch in total?

The addition sentence: $4 + 0 = 4$
The answer: **4 fish**



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: $7 + 0 = 7$
The answer: **7 toys**



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: $0 + 5 = 5$
The answer: **5 balls**



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: $0 + 6 = 6$
The answer: **6 birds**



More addition

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

Example:

					
$5 + 2 = 7$	$4 + 0 = 4$	$5 + 5 = 10$			
					
$2 + 3 = 5$	$0 + 2 = 2$	$6 + 3 = 9$			

Add. Write the total.

6 and is 8	1 and is 6
4 and is 9	7 and is 10
2 and is 3	5 and is 5

Add.

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

Complete.

9 plus 0 equals 9	1 plus 1 equals 2	8 plus 2 equals 10
2 plus 4 equals 6	0 plus 7 equals 7	5 plus 3 equals 8

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Add then match the equal results as the example.

Example:

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

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: $1 + 5 = 6$
The answer: 6 turtles



5 fish are swimming, 3 more fish come.
How many fish are swimming now?

The addition sentence: $5 + 3 = 8$
The answer: 8 fish



4 rabbits are eating carrots, 2 more rabbits join to eat together.
How many rabbits are eating in total?

The addition sentence: $4 + 2 = 6$
The answer: 6 rabbits



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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: $2 + 0 = 2$
The answer: 2 flowers



Karim has 6 apples and 3 oranges.
How many fruits does Karim have in total?

The addition sentence: $6 + 3 = 9$
The answer: 9 fruits



Hend baked 5 big cookies and 5 small cookies.
How many cookies did she bake in total?

The addition sentence: $5 + 5 = 10$
The answer: 10 cookies



Quiz

Choose the correct answer.

- $5 + 0 =$
A. 0 B. 6 C. 5 D. 7
- $2 + \text{ } = 2$
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

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Sheet 13 Till lesson 3 - Chapter 3

Let's do addition.

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

Write the missing number.

10	8	9	5
6	4	3	5

Look at the picture and complete.

Left     Right

- (1) The elephant is the 1st from the left.
- (2) The horse is the 2nd from the right.
- (3) The frog is the 3rd from the left.
- (4) The dog 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: $4 + 0 = 4$ The answer: 4 apples

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Exercise 14 Making addition stories

on lesson 4

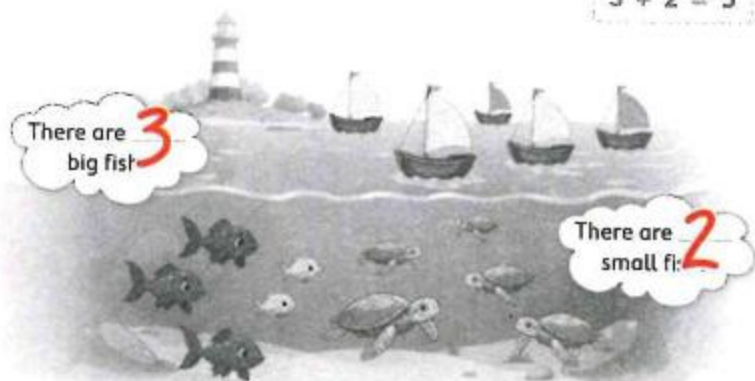
From the school book

Let's make a story that matches this addition. $4 + 3 = 7$ How many **balloons** are there in total?

Try to make another addition story.

Let's make a story that matches this addition.

$3 + 2 = 5$

How many **fish** 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 **birds** are there in total?

Try to make another addition story.

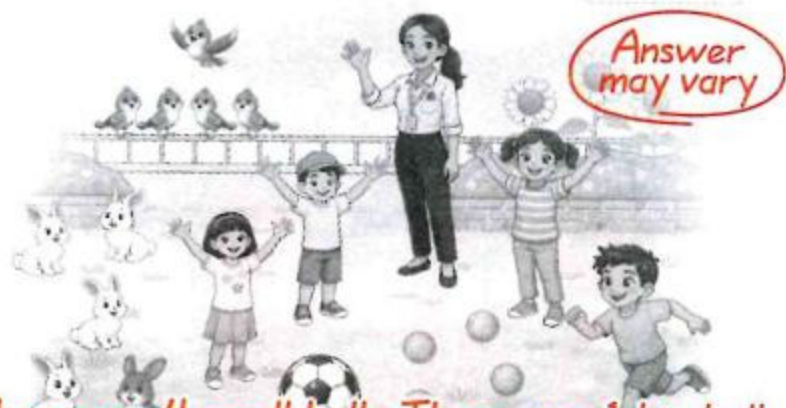
Let's make a story that matches this addition.

$4 + 4 = 8$

How many **flies** are there in total?

Try to make another addition story.

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Let's make a story that matches this addition. $4 + 1 = 5$ 

There are 4 small balls. There are 1 big ball. How many balls are there in total?

Quiz

Let's make a story that matches this addition. $4 + 5 = 9$ 

There are 4 bees. There are 5 butterflies. How many flies are there in total?

Place a star

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Choose the correct answer.

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

Left Right

- is the $\dots$ 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: $3 + 7 = 10$ The answer: 10 bottles

Let's make a story that matches this addition.

$5 + 1 = 6$



There are 5 orange fish. There are 1 yellow fish. How many fish are there in total?

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PLAY & COLOR

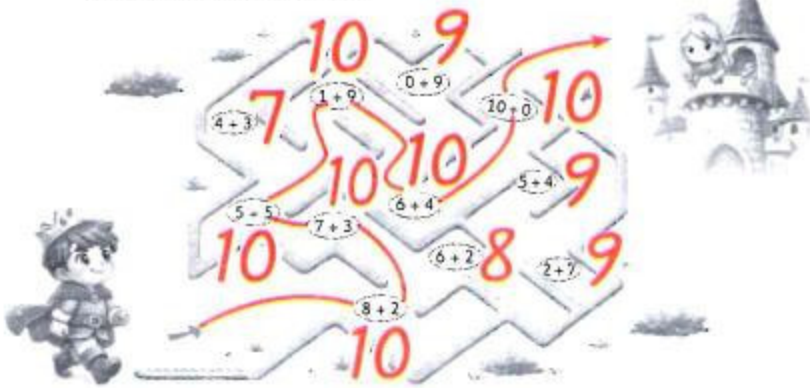
Chapter 3

Add and color the picture according to the answers.

- 6 Orange
- 7 Blue
- 8 Red
- 9
- 10 Green



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



118 Chapter 3: Play & Color



Exercise 15 Subtraction Part 1

on lesson 1

From the school book

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

Example:

$$\begin{array}{r} 4 \\ - 1 \\ \hline 3 \end{array}$$

all take away left

$$\begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array}$$

all take away left

$$\begin{array}{r} 7 \\ - 3 \\ \hline 4 \end{array}$$

all take away left

$$\begin{array}{r} 6 \\ - 2 \\ \hline 4 \end{array}$$

all take away left

$$\begin{array}{r} 9 \\ - 3 \\ \hline 6 \end{array}$$

all take away left

$$\begin{array}{r} 10 \\ - 3 \\ \hline 7 \end{array}$$

all take away left

Choose the correct subtraction for each picture.

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$

3 - 1 or 2 - 1

$$\begin{array}{r} 4 \\ - 2 \\ \hline 2 \end{array}$$

4 - 2 or 6 - 2

$$\begin{array}{r} 3 \\ - 3 \\ \hline 0 \end{array}$$

3 - 3 or 6 - 3

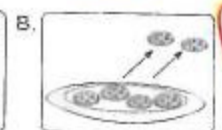
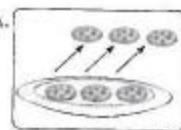
121

Choose the picture that shows each of the following subtraction.

$$4 - 3$$



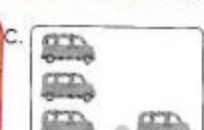
$$6 - 4$$



$$3 - 1$$



$$5 - 3$$



Subtract as the example.

Example:

$$\begin{array}{r} 6 \\ - 4 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 10 \\ - 6 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 4 \\ - 3 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 7 \\ - 6 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 9 \\ - 5 \\ \hline 4 \end{array}$$

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

Example:

$$\begin{array}{r} 10 \\ - 4 \\ \hline 6 \end{array}$$



$$\begin{array}{r} 6 \\ - 5 \\ \hline 1 \end{array}$$



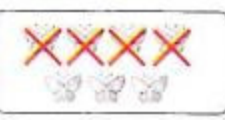
$$\begin{array}{r} 8 \\ - 3 \\ \hline 5 \end{array}$$



$$\begin{array}{r} 9 \\ - 6 \\ \hline 3 \end{array}$$



$$\begin{array}{r} 7 \\ - 4 \\ \hline 3 \end{array}$$



$$\begin{array}{r} 10 \\ - 8 \\ \hline 2 \end{array}$$



Draw ○ and cross out to subtract as the example.

Example:

$$6 - 2 = 4$$

$$8 - 5 = 3$$

$$10 - 7 = 3$$

$$9 - 3 = 6$$

$$7 - 1 = 6$$

$$5 - 4 = 1$$

Subtract using your fingers.

$$5 - 3 = 2$$

$$8 - 6 = 2$$

$$7 - 2 = 5$$

$$6 - 1 = 5$$

$$3 - 2 = 1$$

$$10 - 5 = 5$$

$$8 - 7 = 1$$

$$4 - 3 = 1$$

$$9 - 4 = 5$$

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Let's do subtraction.

$$8 - 2 = 6$$

$$7 - 2 = 5$$

$$7 - 4 = 3$$

$$9 - 6 = 3$$

$$10 - 8 = 2$$

$$5 - 3 = 2$$

$$6 - 2 = 4$$

$$9 - 5 = 4$$

$$10 - 4 = 6$$

$$4 - 3 = 1$$

$$2 - 1 = 1$$

$$10 - 2 = 8$$

$$9 - 7 = 2$$

$$10 - 5 = 5$$

$$10 - 9 = 1$$

Let's do subtraction.

$$\begin{array}{r} 4 \\ - 1 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 6 \\ - 3 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 8 \\ - 3 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 9 \\ - 2 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 10 \\ - 6 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 9 \\ - 8 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 7 \\ - 6 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 10 \\ - 1 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 9 \\ - 4 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 7 \\ - 1 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 8 \\ - 5 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 10 \\ - 6 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 9 \\ - 7 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 10 \\ - 3 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 9 \\ - 1 \\ \hline 8 \end{array}$$

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

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Sheet 15 Till lesson 1 - Chapter 4

- Find the result.**
- (1) $5 - 1 = 4$ (2) $6 - 4 = 2$ (3) $10 - 5 = 5$
 (4) $8 - 4 = 4$ (5) $6 + 3 = 9$ (6) $7 + 1 = 8$
 (7) $5 - 4 = 1$ (8) $9 - 3 = 6$ (9) $3 + 0 = 3$
- 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.**
- $8 - 1 = 7$ $7 - 2 = 5$ $8 - 6 = 2$ $7 - 4 = 3$
 $6 - 1 = 5$ $5 - 3 = 2$ $10 - 7 = 3$ $9 - 2 = 7$

Exercise 16 Subtraction Part 2

- 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: $8 - 2 = 6$ The answer: 6 Carrots
- 7 birds were on the tree.
 5 birds flew away.
 How many birds were left on the tree?
 The subtraction sentence: $7 - 5 = 2$ The answer: 2 birds
- Ahmed had 6 balloons.
 1 balloon flew away.
 How many balloons were left with Ahmed?
 The subtraction sentence: $6 - 1 = 5$ The answer: 5 balloons
- 6 ducks are in the pond.
 4 ducks went away.
 How many ducks are left in the pond?
 The subtraction sentence: $6 - 4 = 2$ The answer: 2 ducks
- There are 4 fish.
 2 swim away.
 How many are left?
 The subtraction sentence: $4 - 2 = 2$ The answer: 2 fish

- You have 5 pencils.
 You give away 3.
 How many are left?
 The subtraction sentence: $5 - 3 = 2$ The answer: 2 pencils
- There are 9 candies.
 You eat 3.
 How many are left?
 The subtraction sentence: $9 - 3 = 6$ The answer: 6 candies
- You have 7 tomatoes.
 You eat 4.
 How many are left?
 The subtraction sentence: $7 - 4 = 3$ The answer: 3 tomatoes
- There are 8 cars.
 5 cars leave.
 How many are left?
 The subtraction sentence: $8 - 5 = 3$ The answer: 3 cars
- There are 10 flowers.
 You give away 2.
 How many are left?
 The subtraction sentence: $10 - 2 = 8$ The answer: 8 flowers

- From the following pictures, write the mathematical sentence.**

$5 - 2 = 3$ $7 - 2 = 5$ $5 - 3 = 2$
 $4 - 3 = 1$ $4 - 1 = 3$ $7 - 3 = 4$

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.

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.

$7 - 3 = 4$

$8 - 1 = 7$

$9 - 2 = 7$

$8 + 2 = 10$

$10 - 4 = 6$

$0 + 1 = 1$

$5 - 4 = 1$

$9 - 7 = 2$

$3 + 6 = 9$

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: $8 - 5 = 3$ The answer: 3 butterflies

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



The mathematical sentence: $9 - 3 = 6$ The answer: 6 apples

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



The mathematical sentence: $2 + 3 = 5$ The answer: 5 bicycles

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Exercise 17 Subtraction with zero "0"

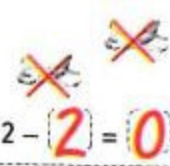
on lesson 3

From the school book

Subtraction with 0

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

You took 2 planes



$2 - 2 = 0$

You took 0 cars



$5 - 0 = 5$

You took 4 ducks



$4 - 4 = 0$

You took 0 trucks



$3 - 0 = 3$

You took 7 dolls



$7 - 7 = 0$

You took 0 balls



$8 - 0 = 8$

Draw $\triangle$ and cross out to subtract.

$1 - 1 = 0$



$4 - 0 = 4$



$6 - 6 = 0$



Let's do subtraction.

$1 - 0 = 1$

$6 - 6 = 0$

$4 - 4 = 0$

$3 - 0 = 3$

$9 - 0 = 9$

$2 - 0 = 2$

$5 - 5 = 0$

$3 - 3 = 0$

$5 - 0 = 5$

$7 - 7 = 0$

$2 - 2 = 0$

$7 - 0 = 7$

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Subtract.

$4 - 0 = 4$	$1 - 1 = 0$	$8 - 8 = 0$	$7 - 0 = 7$	$6 - 0 = 6$	$9 - 9 = 0$
$3 - 3 = 0$	$10 - 10 = 0$	$10 - 0 = 10$	$8 - 0 = 8$	$2 - 2 = 0$	$0 - 0 = 0$

Write the missing number.

$5 - 0 = 5$

$8 - 8 = 0$

$7 - 7 = 0$

$3 - 0 = 3$

$2 - 2 = 0$

$4 - 0 = 4$

$9 - 0 = 9$

$10 - 10 = 0$

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: $6 - 6 = 0$ The answer: 0 bird

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



The subtraction sentence: $5 - 0 = 5$ The answer: 5 balls

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



The subtraction sentence: $3 - 0 = 3$ The answer: 3 oranges

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



The subtraction sentence: $2 - 2 = 0$ The answer: 0 piece

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More subtraction

Cross out to subtract. Write How many are left.

$6 - 2 = 4$



$5 - 5 = 0$



$8 - 3 = 5$



$10 - 7 = 3$



$7 - 0 = 7$



$9 - 5 = 4$



Subtract.

$7 - 3 = 4$

$8 - 2 = 6$

$6 - 1 = 5$

$7 - 7 = 0$

$5 - 2 = 3$

$10 - 5 = 5$

$4 - 2 = 2$

$9 - 0 = 9$

$3 - 2 = 1$

$10 - 6 = 4$

$8 - 8 = 0$

$10 - 3 = 7$

$1 - 0 = 1$

$4 - 4 = 0$

$1 - 1 = 0$

$9 - 4 = 5$

Complete.

8 minus 5 equals 3

9 minus 1 equals 8

7 minus 4 equals 3

6 minus 5 equals 1

10 minus 9 equals 1

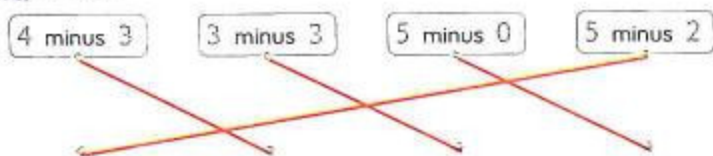
4 minus 4 equals 0

2 minus 0 equals 2

9 minus 6 equals 3

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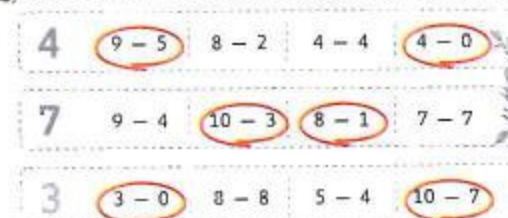
Match.



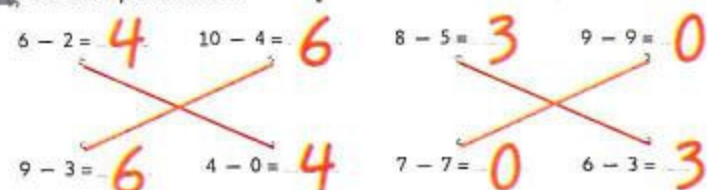
Choose the correct answer.

- $6 - 3 =$ (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.



Subtract, then match the equal results.



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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 $6 - 4 = 2$ The answer: 2 books

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

The subtraction sentence $8 - 3 = 5$ The answer: 5 balls

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

The subtraction sentence $10 - 2 = 8$ The answer: 8 oranges

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.

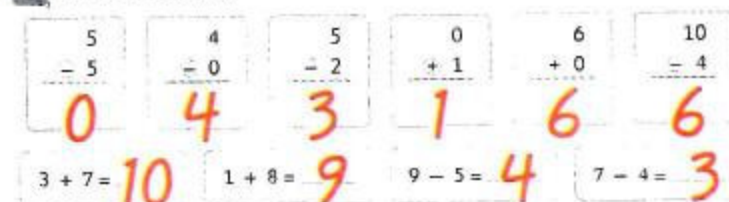
- How many pieces are left?
A. 0 piece. B. 1 piece. C. 5 pieces. D. 10 pieces.

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Sheet 17 Till lesson 3 - Chapter 4

Find the result.



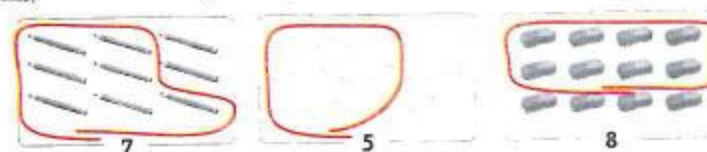
Look at the picture and complete.

- is the 2nd from the top.
- is the 4th from the bottom.
- is the 3rd from the top

Top

Bottom

Circle according to the given number.



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

The mathematical sentence: $5 - 0 = 5$ The answer: 5 cups

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

The mathematical sentence: $3 - 3 = 0$ The answer: 0 piece

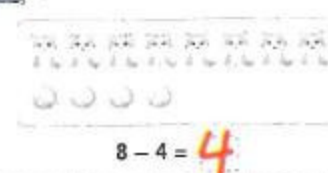
137

Exercise 18 What is the difference?

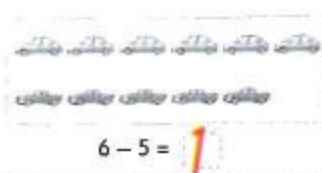
on lesson 4

From the school book

What is the difference?



$$8 - 4 = 4$$



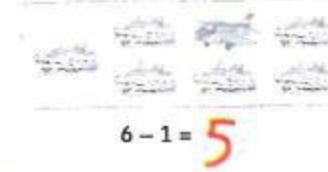
$$6 - 5 = 1$$



$$5 - 3 = 2$$



$$7 - 4 = 3$$

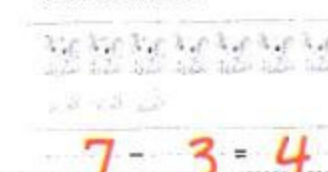


$$6 - 1 = 5$$

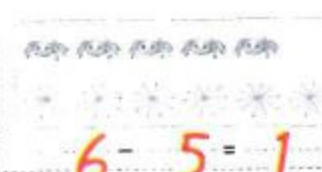


$$9 - 6 = 3$$

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



$$7 - 3 = 4$$



$$6 - 5 = 1$$



$$7 - 5 = 2$$



$$8 - 4 = 4$$

139

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: $7 - 4 = 3$ The answer: 3 potatoes

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

 The subtraction sentence: $8 - 6 = 2$ The answer: 2 cars

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

 The subtraction sentence: $10 - 5 = 5$ The answer: 5 blue marbles

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

 The subtraction sentence: $6 - 5 = 1$ The answer: 1 butterfly

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: $6 - 4 = 2$ The answer: 2 red flowers

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

 The subtraction sentence: $10 - 5 = 5$ The answer: 5 watermelons

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

 The subtraction sentence: $7 - 5 = 2$ The answer: 2 candies

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?

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

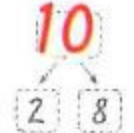
Place a star

Sheet 18 Till lesson 4 - Chapter 4

Choose the correct answer.

- $6 + 2 =$ (4 or 7 or 8)
- $7 - 2 =$ (4 or 5 or 9)
- $10 - 0 =$ (0 or 10 or 5)
- Which of the following is true? (2 is less than 5 or 4 is greater than 6)
- 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: $10 - 6 = 4$ The answer: 4 red cars

Circle the 4th cat from the right.

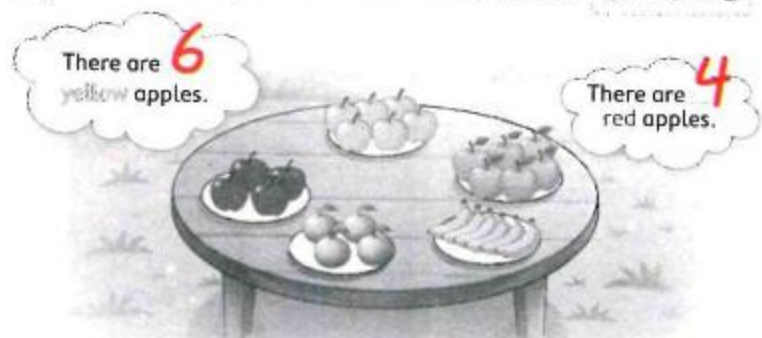


Exercise 19 Making subtraction stories

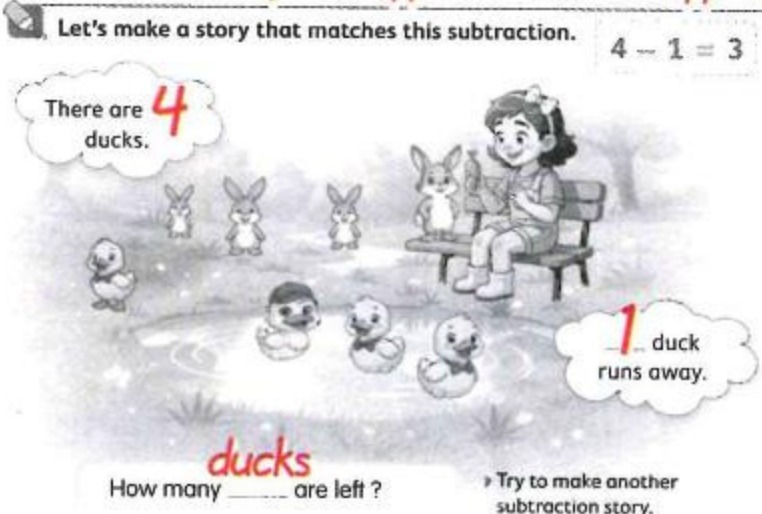
on lesson 5

From the school book

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



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



Let's make a story that matches this subtraction. $9 - 5 = 4$



What is the difference between _____ ? Try to make another subtraction story.
The number of mugs and children.

Let's make a story that matches this subtraction. $3 - 2 = 1$

There are 3 cats. 2 cats run away. How many cats are left?

Answer may vary

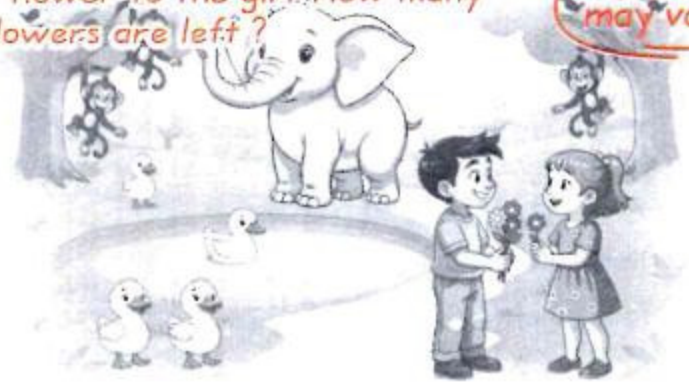


145

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

The boy have 4 flowers. He gave 1 flower to the girl. How many flowers are left?

Answer may vary



Quiz

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

There are 5 birds. 3 birds of them are flew. How many birds are left?

Answer may vary



Place a star

146 Chapter 4 Lesson 5

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: $9 - 3 = 6$ The answer: 6 cars

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

There are 5 childs. 2 childs of them run away. How many childs are left?

Answer may vary



147

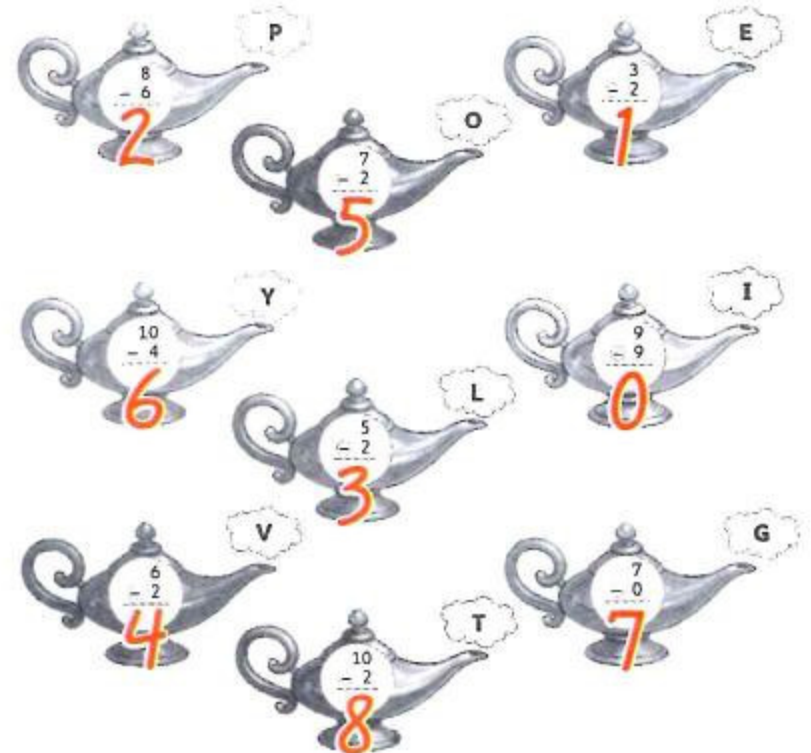
PLAY & COLOR

Chapter 4

Just like magic!



Subtract:



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

I L O V E E G Y P T
0 3 5 4 1 1 7 6 2 8

148 Chapter 4 Play & Color

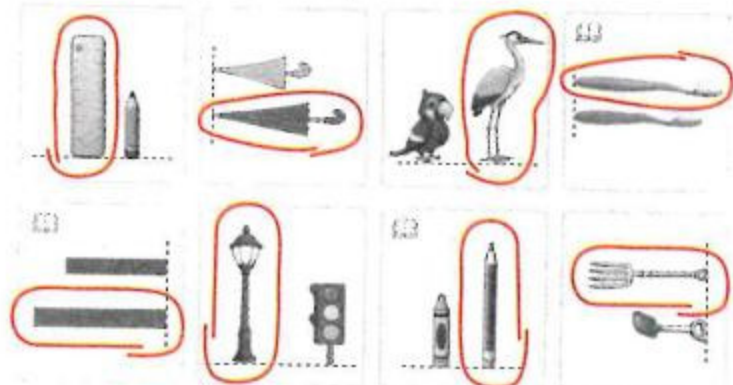
Exercise 20

on lesson 1

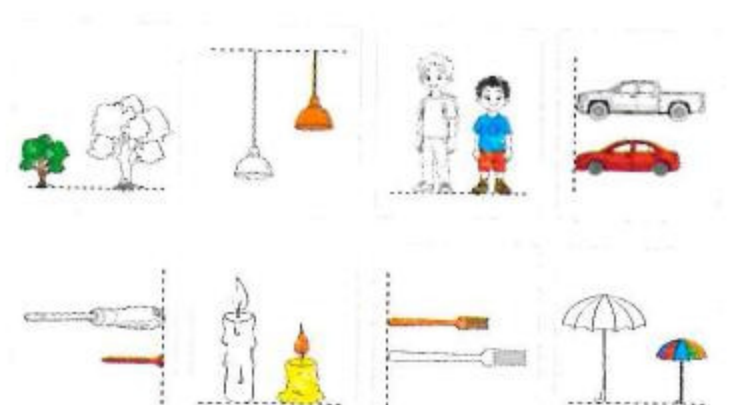
Which one is longer?

From the school book

Circle the object that is longer.

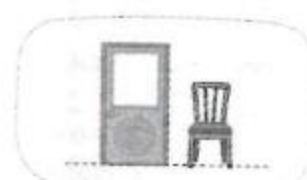
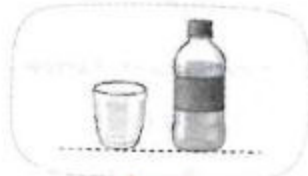


Color the object that is shorter.



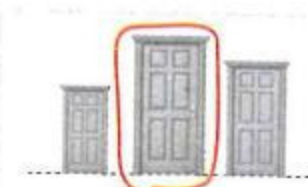
151

Complete using "longer" or "shorter".


The pencil is **longer** than the eraser.

The chair is **shorter** than the door.

The cup is **shorter** than the bottle.

The red string is **longer** than the blue string.

Circle the longest object and underline the shortest object.



Arrange from the shortest to the longest.



152 Chapter 5 Lesson 1

Arrange from the longest to the shortest.



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)

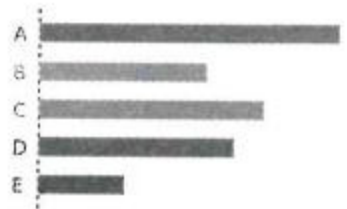
Who is?

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



Complete.

- The longest bar is **A**
- The shortest bar is **E**
- The red bar is **longer** than the purple bar.
- The orange bar is shorter than the **green** bar.



Arrange from the shortest bar to the longest bar.

E B D C A

153

You have 5 friends.

Complete.

The shortest one is **Ramy** and the tallest one is **Ayman**


Arrange your friends from the tallest to the shortest.

Ayman, Sara, Judy, Shady, Ramy

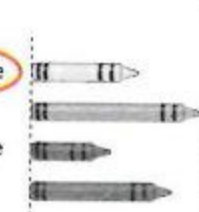
Write (✓) to the correct statement and (X) to the incorrect statement.

- Shady is shorter than Ramy. (X)
- 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. (X)

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: **orange green yellow red**
- From the shortest to longest: **red yellow green orange**



154 Chapter 5 Lesson 1



Sheet 20 Till lesson 1 - Chapter 5

Circle the object that is...

Shorter



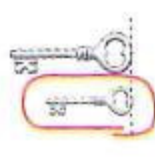
Longer



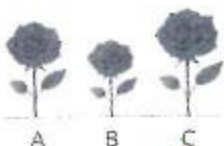
Longer



Shorter



Complete the following, then order from longest to shortest.



Flower **C** is the longest.

Flower **B** is the shortest.

Flower A is shorter than flower **C**

The order : **C** , **A** , **B**

Find the result.

$$(1) 7 - 2 = 5$$

$$(2) 4 + 4 = 8$$

$$(3) 6 - 6 = 0$$

$$(4) 6 + 3 = 9$$

$$(5) 3 - 0 = 3$$

$$(6) 8 - 1 = 7$$

Look at the picture and complete.

(1) is the **2nd** from the top.

(2) is the **1st** from the bottom.

(3) is the **4th** from the bottom.

(4) is the **3rd** from the top.

Top



Bottom

155

Exercise 21

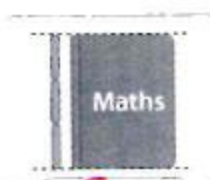
on lessons 2 & 3

How can we measure ?

Let's compare lengths

From the school book

How long are these objects ?



3



5



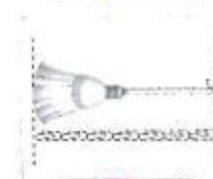
3



6



4



7



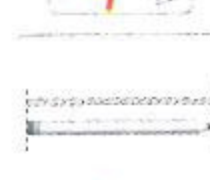
4



8



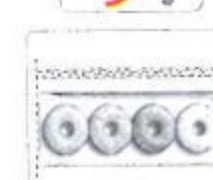
3



10



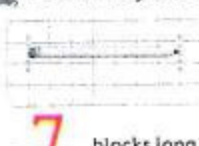
2



8

158 Chapter 5 : Lessons 2 & 3

How many blocks long ?



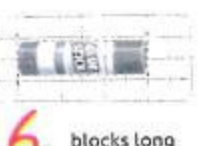
7

blocks long



2

blocks long



6

blocks long



3

blocks long



4

blocks long



9

blocks long

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



5



3



2



4



5



4

159

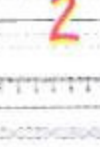
Write the length of each object, then circle the shorter one.



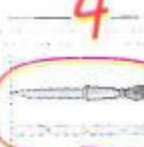
2



4



5



4



3



5

Which is longer ?

The yellow train or the green train?

4

carriages long

The **green**

The yellow train or the black train?

5

carriages long

The **yellow**

The white train or the green train?

6

carriages long

The **white**

The yellow train or the black train?

4

carriages long

The **yellow**

The white train or the green train?

3

carriages long

The **white**

The yellow train or the black train?

6

carriages long

The **white**

The white train or the green train?

5

carriages long

The **white**

The yellow train or the black train?

6

carriages long

The **white**

The white train or the green train?

5

carriages long

The **white**

The yellow train or the black train?

6

carriages long

The **white**

The white train or the green train?

5

carriages long

The **white**

160 Chapter 5 : Lessons 2 & 3

Which is longer?

The toothbrush or the toothpaste?



The toothbrush is 8 blocks long.
The toothpaste is 6 blocks long.
The toothbrush is longer.

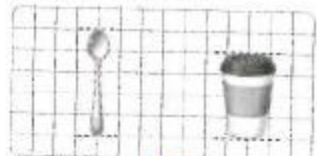
The green pencil or the red pencil?



The green pencil is 9 blocks long.
The red pencil is 10 blocks long.
The red pencil is longer.

Which is shorter?

The spoon or the cup?



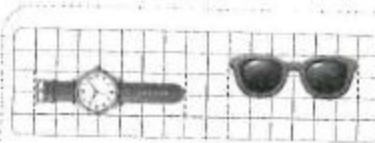
The spoon is 5 blocks long.
The cup is 4 blocks long.
The cup is shorter.

The lollipop or the candy?



The lollipop is 7 blocks long.
The candy is 3 blocks long.
The candy is shorter.

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



The glasses is 6 blocks long.
The watch is 7 blocks long.

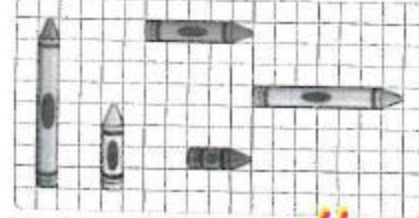
The glasses is shorter than the watch.



The yellow bar is 9 blocks long.
The green bar is 5 blocks long.

The yellow bar is longer than the green bar.

Look at the following picture and answer the questions.



- How many blocks long is the yellow crayon? 4
- How many blocks long is the green crayon? 5
- How many blocks long is the blue crayon? 7
- How many blocks long is the red crayon? 3
- Which crayon has a length of 8 blocks long? Purple
- Which is the longest crayon? Purple
- Which is the shortest crayon? Red
- Which is longer, the blue crayon or the green crayon? Blue
- Which crayon is shorter than the yellow crayon? Red
- What is the sum of the lengths of the red crayon and the yellow crayon in blocks? 7 blocks

Quiz

Look at the picture and choose the correct answer.

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



4



3



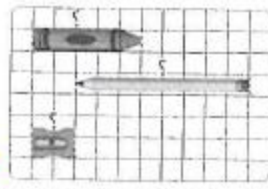
6

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



Use the picture and complete.

- The crayon is 5 blocks long.
- The pencil is 8 blocks long.
- The sharpener is 2 blocks long.
- The longest is the pencil.
- The shortest is the sharpener.



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

The mathematical sentence $4 + 5 = 9$ The answer 9 cars

Match the same results.

$4 + 2 = 6$	$5 + 5 = 10$	$8 - 8 = 0$	$5 + 0 = 5$
$5 - 5 = 0$	$7 - 2 = 5$	$8 + 2 = 10$	$8 - 2 = 6$

PLAY & COLOR

Chapter 5

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



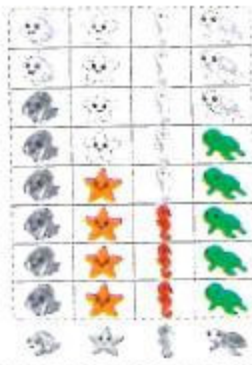
Exercise 22

on lessons 1 & 2

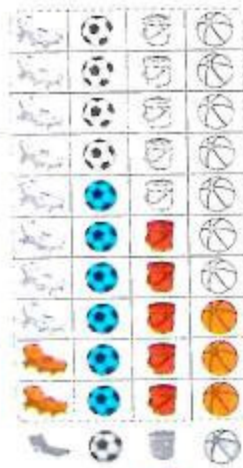
- ▶ Representing data with pictures
- ▶ What we learn from results

 From the school book:

 Count each item and color them.



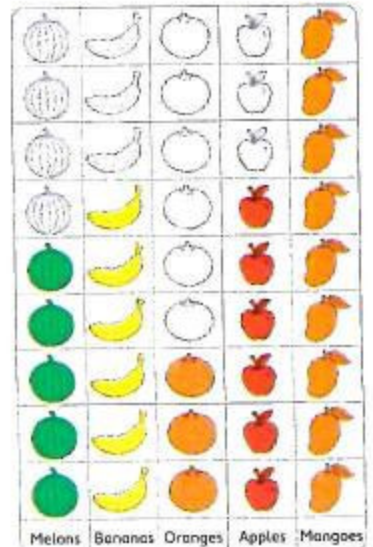
 Count each item and color them. Then write the number.



- The number of  = 2
- The number of  = 5

- The number of  = 6
- The number of  = 3

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



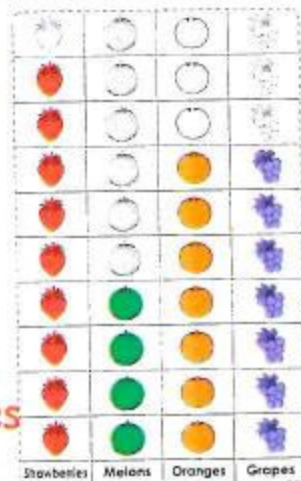
- Use the representation to complete.

- Number of melons = 5
- Number of apples = 6
- Number of oranges = 3
- Number of bananas = 6
- Number of mangoes = 9

- Answer the questions.

- Which has the most? **Mangoes**
- Which has the least? **Oranges**
- Which fruits have the same number? **Bananas and apples**

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



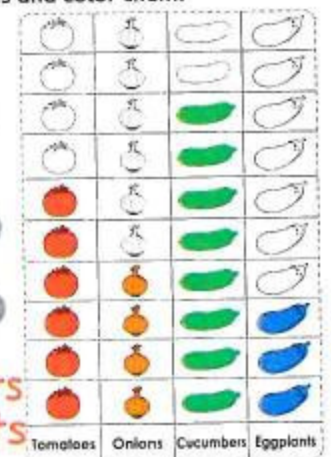
- Which has the most? **Melons**
 • Which has the least? **Strawberries**
 • Which fruits have the same number? **Oranges and grapes**
 • How many grapes are there? **7**

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



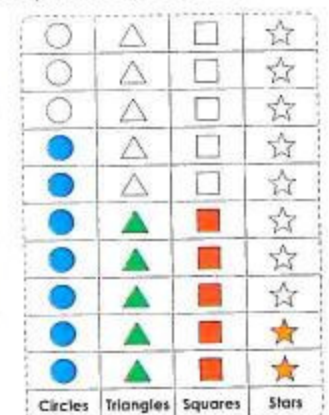
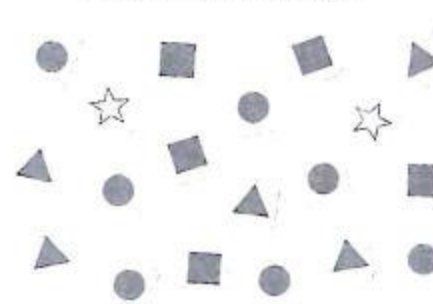
- Which has the most? **Birds**
- Which has the least? **Lions**
- Which animals have the same number? **Giraffes and camels**
- How many camels are there? **4**

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



- Which has the most? Cucumbers
- Which has the least? Eggplants
- How many tomatoes are there? 6
- How many cucumbers are there? 8

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



- » Which has the most? **Circles**
 » Which has the least? **Stars**
 » Which shapes have the same number? **Triangles and squares**
 » How many triangles are there? **5**
- | | | | |
|---|---|---|---|
|  |  |  |  |
| Circles | Triangles | Squares | Stars |

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

Class 1				Class 2			
Giraffes	Dogs	Cats	Camels	Giraffes	Dogs	Cats	Camels

- Which class has more dogs? **Class 2**
- Which class has more camels? **Class 1**
- Which animal is the most in class 1? **Cats**
- Which animal has the same number in both classes? **Giraffes**

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				
Triangles	Circles	Squares	Stars	Hearts	Triangles	Circles	Squares	Stars	Hearts

- Which group has more stars? **Group 1**
- Which card has the same number in both groups? **Squares**
- If the winning card is the heart, which group is the winner? **Group 2**
- If the winning card is the triangle, which group is the winner? **Group 1**

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

Group A				Group B			
Dolls	Cars	Kites	Balls	Dolls	Cars	Kites	Balls

- The number of dolls in group A is **5**
- The number of balls in group B is **2**
- In group A, kites and **dolls** have the same number.
- The **balls** have the least in group B.
- The group that has more balls is **group A**
- The group that has more kites is **group B**
- The **cars** have the most in group A.
- Cars and kites have the same number in group **B**
- The toy that has the same number in both groups is **cars**
- The total number of dolls in both groups is **9 (5+4=9)**
- The difference between the number of balls in both groups is **1 (3-2=1)**

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

Class 1					Class 2				
Ducks	Butterflies	Sheep	Birds	Cows	Ducks	Butterflies	Sheep	Birds	Cows

- The class that has more cows is **class 2**
- The class that has more ducks is **class 1**
- The **butterflies** are the most in class 1
- The **birds** are the most in class 2
- The number of butterflies in class 2 is **9**
- The animal that has 8 in class 1 is **ducks**
- Class **2** has 10 birds.
- In class 2, the number of cows is greater than the number of **sheep**
- The animal that has the same number in both classes is **butterflies**
- The difference between the number of birds in both classes is **5 (10-5=5)**

  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

Triangles	Circles	Squares	Stars	Hearts

Group 2

Triangles	Circles	Squares	Stars	Hearts

- o Which group has more hearts ? **Group 1**
- o Which card is the most in group 1 ? **Squares**
- o If the winning card is the circle, which group is the winner ? **Group 1**
- o If the winning card is the triangle, which group is the winner ? **Group 2**

Quiz

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

Class A

			
			
			
			
			
			
			
			
			
Cats	Birds	Butterflies	Mice

Class B

			
			
			
			
			
			
			
			
Cats	Birds	Butterflies	Mice

- Which class has more butterflies? **Class B**
- Which class has less cats? **Class A**
- Which animal is the **most** in class A? Choose.
A. Cats B. Birds C. Butterflies D. Mice
- Which animal is the **most** in class B? Choose.
A. Cats B. Birds C. Butterflies D. Mice
- Which animal has the same number in both classes? Choose.
A. Cats B. Birds C. Butterflies D. Mice
- What is the difference between the number of birds in both classes? Choose.
A. 9 B. 7 C. 3 D. 2



Sheet 23 Till lesson 3 - Chapter 6

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

Box 1

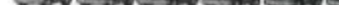
			
			
			
			
			
			
			
			
			
			
			
			
			
			
Red	Green	Yellow	Purple

Box 2

- (1) The box that has more yellow marbles is **box 1**
- (2) The **red** marbles are the most in box 1
- (3) The number of red marbles in box 2 is **6**
- (4) The **yellow** marbles are the least in box 2
- (5) The **purple** marbles have the same number in both boxes.

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

Front  Back **6th**

Front  Back **8th**

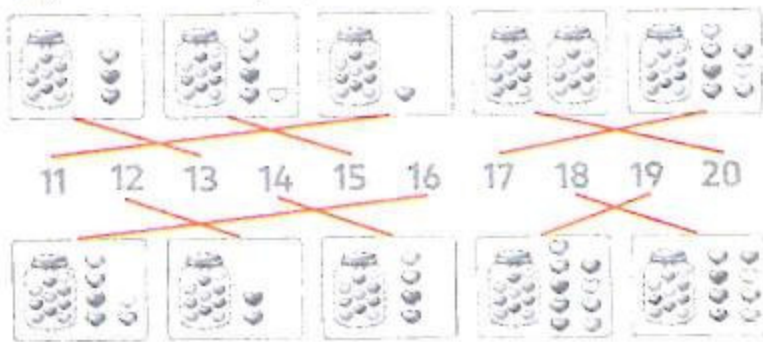
Exercise 24

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

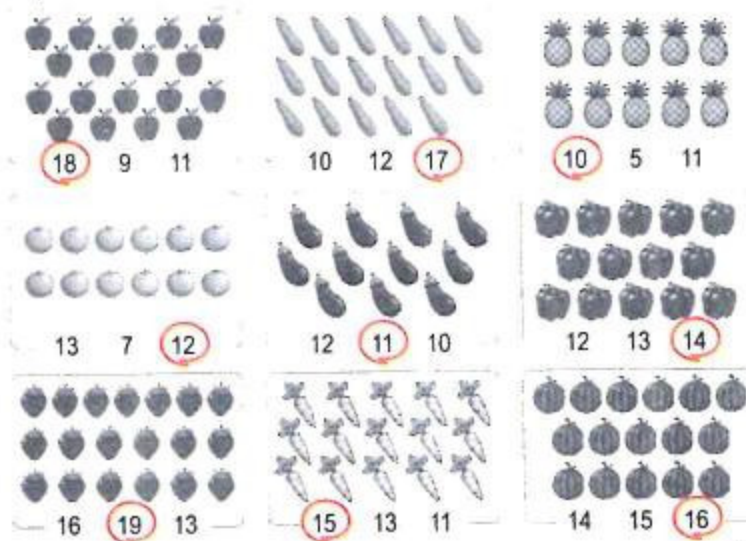
on lessons 1&2

From the school book

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

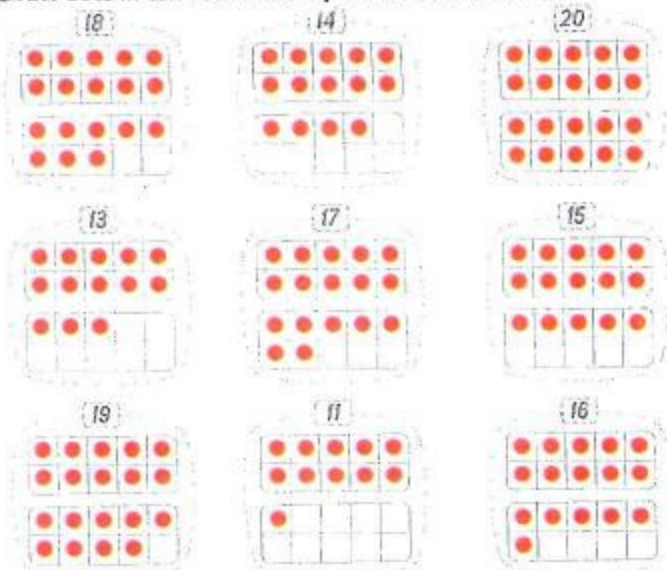


Count. Circle the correct number.

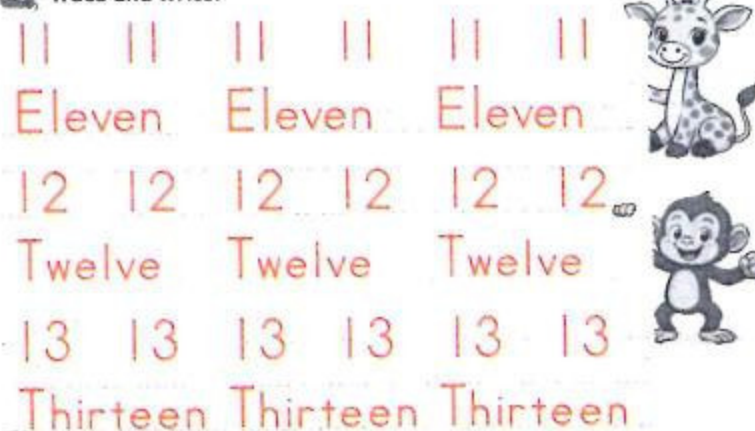


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Draw dots in ten frames to represent each number.



Trace and write.

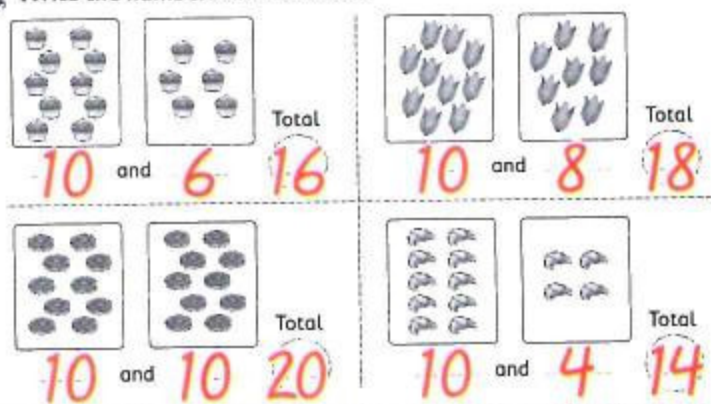


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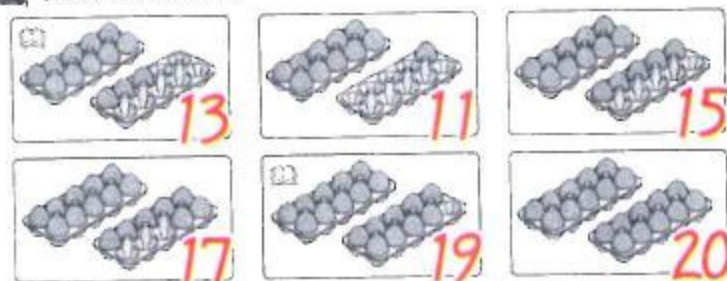


189

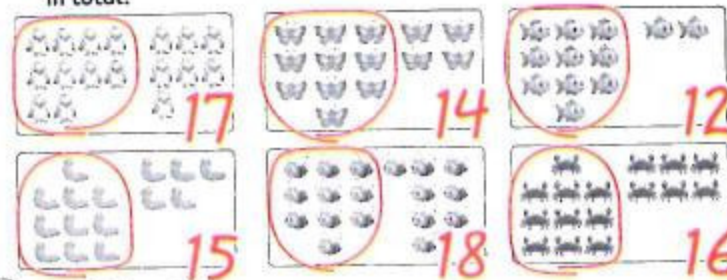
Write the numbers and the total.



Write the number.

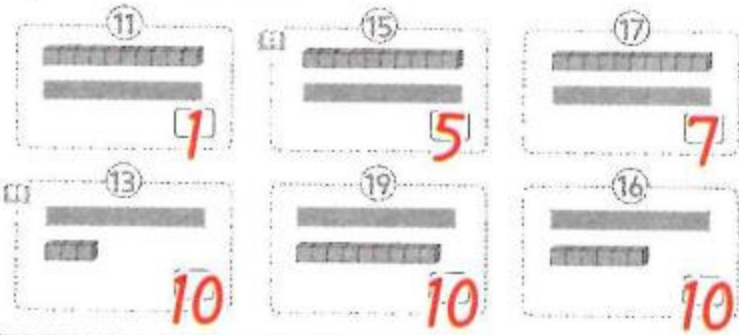


Circle the objects in groups of 10, then write how many are there in total.

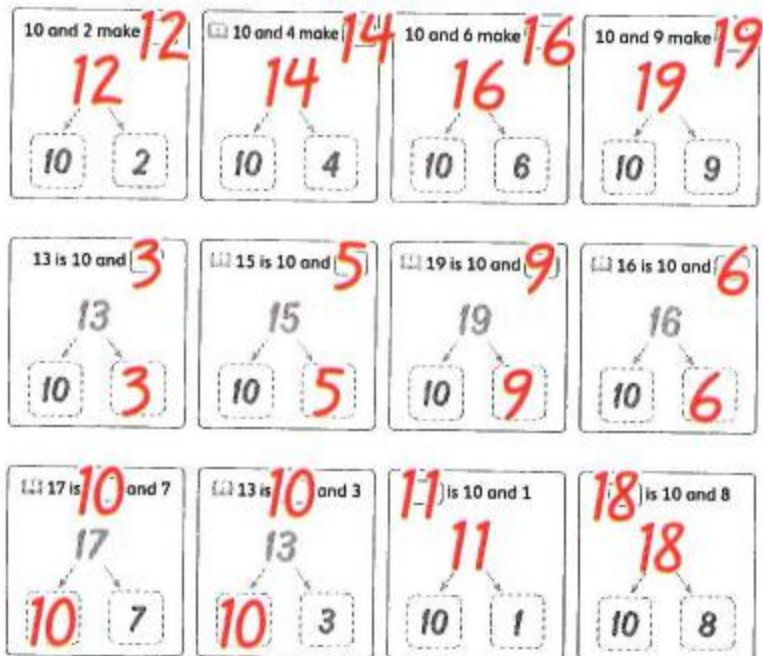


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Write the number of hidden blocks.



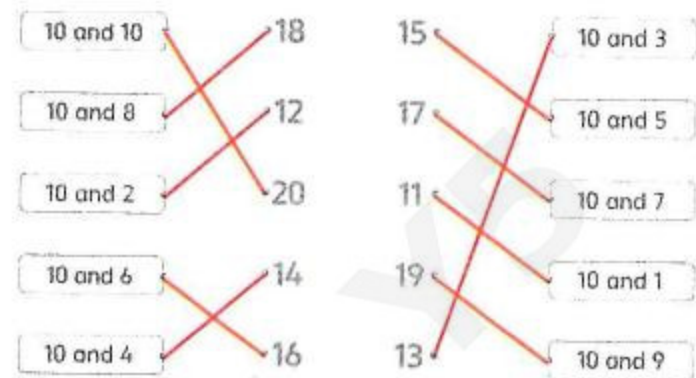
What number goes in the box?



Complete.



Match.



Look at the picture and answer.



- How many children are standing in line? **14**
- What position is SARA from the front? **12th**

Chapter 7 | Lessons 1&2

Look at the picture and answer.

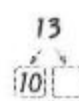


- How many children are standing in line? **18**
- What position for each of these children from the front?
 - Farida **2nd**
 - Aly **8th**
 - Noura **13th**
 - Sunny **16th**
- What position for each of these children from the back?
 - Farida **17th**
 - Aly **11th**
 - Noura **6th**
 - Sunny **3rd**

Quiz

Choose the correct answer.

- The number of stars is **14**.
 - A. 15
 - B. 14
 - C. 13
 - D. 12
- 10 and 7 make **17**.
 - A. 3
 - B. 8
 - C. 9
 - D. 17
- The number of blocks is **15**.
 - A. 15
 - B. 14
 - C. 16
 - D. 17
- 10 and **9** make 19.
 - A. 1
 - B. 8
 - C. 10
 - D. 9
- The missing number is **3**.
 - A. 3
 - B. 7
 - C. 4
 - D. 5
- The missing number is **eighteen**.
 - A. two
 - B. eighteen
 - C. eighteenth
 - D. ten



Sheet 24 Till lessons 1&2 - Chapter 7

Count. Write the number.

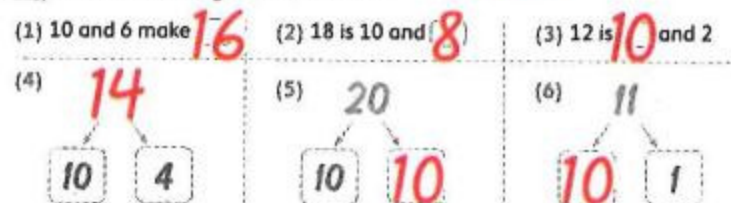


Look at the picture and answer.



- How many children are standing in line? **14**
- What position is Eman from the front? **12th**
- What position is Eman from the back? **3rd**

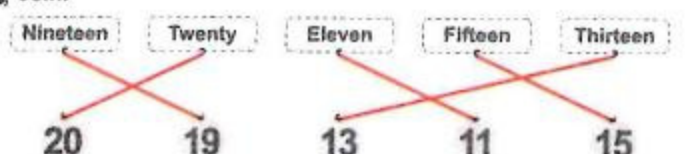
What number goes in the box?



There are 6 crabs, then 3 more crabs come. How many crabs are there now?

The mathematical sentence: **6+3=9** The answer: **9 crabs**

Join.



Chapter 7 | Lessons 1&2

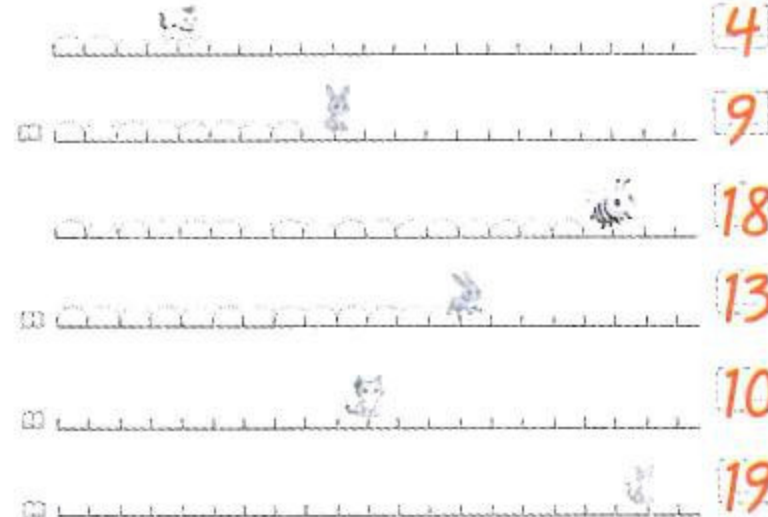
Exercise 25 Number line

on lesson 3

From the school book

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

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



Write the missing numbers on each number line.



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Circle the bigger number.



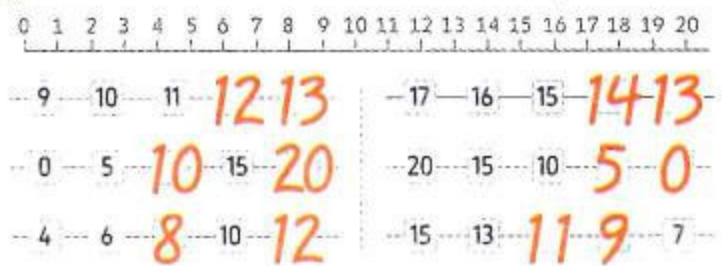
Circle the smaller number.



Put numbers in their correct places.



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



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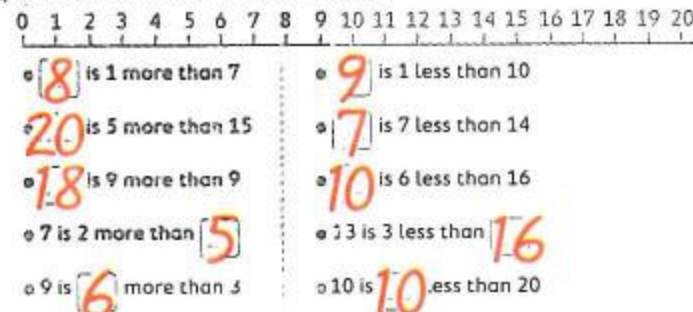
Write the number that goes in the box.



Use the number line and answer.



Use the number line and complete.



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



200 Chapter 7 Lesson 3



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



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
A. 13 B. 14 C. 15 D. 16
- The number is greater than 19.
A. 16 B. 17 C. 18 D. 20

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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, 12 14 15 16 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? 15
- What number is 2 less than 14? 12
- What number is 4 less than 10? 6

Write the number that goes in the box.

- 10 11 12 13 14 15 16 17 18 19 20
- 8 10 12 14 16 18
- 16 14 12 10 8 6

Arrange from the greatest to the least.

14 5 20 16

- The order is 20, 16, 14, 5

Exercise 26 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	13 - 3 = 10	10 + 6 = 16	16 - 6 = 10
10 + 4 = 14	14 - 4 = 10	10 + 5 = 15	15 - 5 = 10

Add.

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

Subtract.

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

Choose the correct answer.

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

Write mathematical sentence then write the number.

- What is 10 plus 4? 10 + 4 = 14
- What is 18 minus 8? 18 - 8 = 10
- What is 16 minus 6? 16 - 6 = 10
- What is 10 plus 6? 10 + 6 = 16
- What is 10 plus 5? 10 + 5 = 15
- What is 11 minus 1? 11 - 1 = 10

Write the missing number.

- 10 + 2 = 12
- 14 - 4 = 10
- 10 + 8 = 18
- 15 - 5 = 10
- 11 - 1 = 10
- 10 + 7 = 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 10 + 4 = 14 The answer 14 crayons

There are 12 cats. 2 go home.
How many are left?
The mathematical sentence 12 - 2 = 10 The answer 10 cats

There are 10 children. 5 more join.
How many children are there now in total?
The mathematical sentence 10 + 5 = 15 The answer 15 children

There are 17 balloons. 7 fly away.
How many are left?
The mathematical sentence 17 - 7 = 10 The answer 10 balloons

There are 10 cats. Then 6 more come.
How many cats are there now in total?
The mathematical sentence 10 + 6 = 16 The answer 16 cats

Adding and subtracting numbers Part 2

Add as the example.

Example:

12 + 3 = 15	15 + 4 = 19	13 + 1 = 14
11 + 5 = 16	18 + 1 = 19	17 + 2 = 19
16 + 2 = 18	12 + 5 = 17	14 + 6 = 20

Subtract as the example.

Example :

$$\begin{array}{r} 14 \\ - 2 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 15 \\ - 3 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 17 \\ - 6 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 18 \\ - 5 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 16 \\ - 2 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 19 \\ - 8 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 14 \\ - 3 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 18 \\ - 4 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 16 \\ - 4 \\ \hline 12 \end{array}$$

Solve the problems.

$$14 + 3 = 17$$

$$16 + 2 = 18$$

$$15 + 3 = 18$$

$$13 + 6 = 19$$

$$16 - 1 = 15$$

$$19 - 5 = 14$$

$$15 - 4 = 11$$

$$16 - 3 = 13$$

Match.

$17 - 5$	$15 - 2$	$15 + 2$	$13 + 3$
12	18	19	13
$12 + 6$	$19 - 4$	$11 + 8$	$18 - 7$

Write the mathematical sentence, then write the number.

What is 14 plus 2? $14 + 2 = 16$

What is 17 minus 4? $17 - 4 = 13$

What is 19 minus 6? $19 - 6 = 13$

What is 13 plus 5? $13 + 5 = 18$

What is 12 plus 3? $12 + 3 = 15$

What is 13 minus 1? $13 - 1 = 12$

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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 $12 + 5 = 17$ The answer **17 children**

You have 18 notebooks. You used 6.
How many are left?



The mathematical sentence $18 - 6 = 12$ The answer **12 notebooks**

You have 16 candies. You give away 4.
How many are left?



The mathematical sentence $16 - 4 = 12$ The answer **12 candies**

Amir caught 13 fish and Tamer caught 6 fish.
How many fish did they catch in total?



The mathematical sentence $13 + 6 = 19$ The answer **19 fish**

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.



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Sheet 26 Till lessons 4&5 - Chapter 7

Write the numbers in digits.

Thirteen	Three	Fourteen	Nineteen
13	3	14	19

Solve the problems.

$$14 - 4 = 10$$

$$17 + 2 = 19$$

$$10 + 6 = 16$$

$$19 - 5 = 14$$

$$13 + 5 = 18$$

$$18 - 6 = 12$$

$$11 + 9 = 20$$

$$12 - 2 = 10$$

$$16 - 3 = 13$$

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 $13 + 6 = 19$ The answer **19 children**

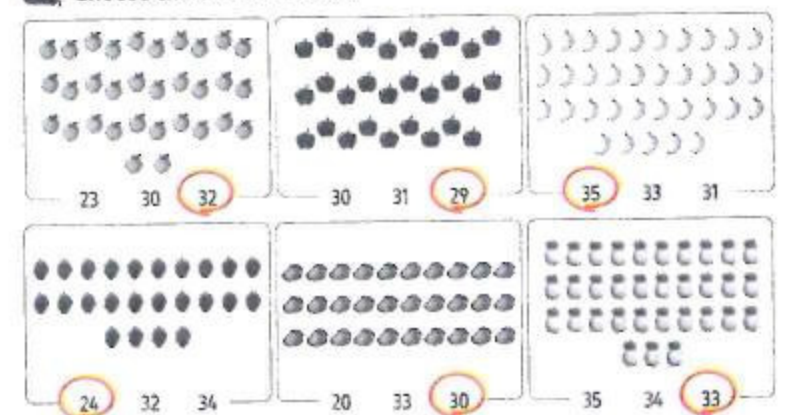
210 Chapter 7 : Lessons 4&5

Exercise 27 Numbers greater than 20

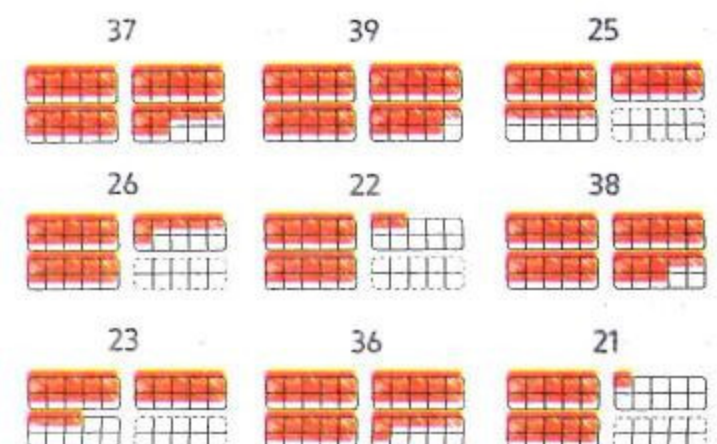
on lesson 6

From the school book

Choose the correct answer.



Color according to the given number.



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Match.

Groups of pencils are shown on the left, and numbers are on the right. Lines connect the groups to the correct numbers:

- Group 1 (3 bundles of 10, 1 single) connects to 31.
- Group 2 (2 bundles of 10, 4 singles) connects to 24.
- Group 3 (3 bundles of 10, 2 singles) connects to 32.
- Group 4 (2 bundles of 10, 1 single) connects to 21.

Count. Write the number.

Count the objects and write the number:

- Group 1: 29
- Group 2: 33
- Group 3: 31
- Group 4: 22
- Group 5: 27
- Group 6: 35

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

Circle the objects in groups of 10 and write the total number:

- Group 1: 39
- Group 2: 32
- Group 3: 20
- Group 4: 26
- Group 5: 38
- Group 6: 37
- Group 7: 31
- Group 8: 22
- Group 9: 28
- Group 10: 25
- Group 11: 33
- Group 12: 29

Write the number.

Twenty-two	22	Twenty-eight	28	Twenty-six	26
Thirty-seven	37	Thirty	30	Twenty-four	24
Thirty-four	34	Twenty-three	23	Thirty-one	31
Twenty-nine	29	Thirty-eight	38	Thirty-five	35

Choose the correct answer.

- 2 groups of 10 and 6 = 26 (20 or 26 or 28)
- 2 groups of 10 and 9 = 29 (27 or 28 or 29)
- 3 groups of 10 = 30 (23 or 30 or 3)
- 3 groups of 10 and 4 = 34 (34 or 24 or 30)
- Twenty and five make 25 (20 or 25 or 35)
- Thirty and eight make 38 (30 or 28 or 38)
- Thirty and one make 31 (31 or 1 or 30)
- 10 and 10 make 20 (10 or 2 or 20)
- 30 and 6 make 36 (36 or 26 or 35)
- 20 and 7 make 27 (9 or 7 or 8)
- 30 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	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Complete the missing numbers.

- 33, 34, 35, 36, 37, 38, 39
- 29, 30, 31, 32, 33, 34, 35, 36
- 24, 25, 26, 27, 28, 29, 30
- 19, 20, 21, 22, 23, 24, 25

Notice and complete as the example.

Example: 38 = 10 + 10 + 10 + 8

Other examples shown:

- 37 = 10 + 10 + 10 + 7
- 20 = 10 + 10
- 36 = 10 + 10 + 10 + 6
- 39 = 10 + 10 + 10 + 9
- 21 = 10 + 10 + 1
- 29 = 10 + 10 + 9
- 22 = 10 + 10 + 2
- 30 = 10 + 10 + 10
- 28 = 10 + 10 + 10 + 8

Complete the following.

- 23 = 10 + 10 + 3
- 27 = 10 + 10 + 7
- 28 = 10 + 10 + 8
- 34 = 10 + 10 + 10 + 4
- 39 = 10 + 10 + 10 + 9
- 35 = 10 + 10 + 10 + 5
- 24 = 10 + 10 + 4
- 36 = 10 + 10 + 10 + 6
- 21 = 10 + 10 + 1
- 38 = 10 + 10 + 10 + 8
- 25 = 10 + 10 + 5
- 31 = 10 + 10 + 10 + 1
- 26 = 10 + 10 + 6
- 33 = 10 + 10 + 10 + 3

Circle the greater number.

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

Write the numbers from the least to the greatest.

The order: 36, 29, 38, 31, 30
29, 30, 31, 36, 38

The order: 39, 32, 28, 37, 33
28, 32, 33, 37, 39

The order: 27, 20, 30, 10, 23
10, 20, 23, 27, 30

Write the numbers from the greatest to the least.

The order: 24, 9, 37, 27, 18
37, 27, 24, 18, 9

The order: 37, 39, 36, 25, 38
39, 38, 37, 36, 25

The order: 29, 30, 35, 21, 37
37, 35, 30, 29, 21

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?

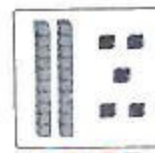
A. 29 B. 31 C. 34 D. 26

Place a star



Sheet 27 Till lesson 6 - Chapter 7

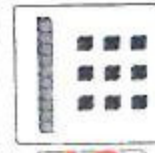
Count. Write the number.



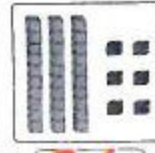
25



32



19



36

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? **18**

② What position are Maram and Mazen from the front?

• Maram is the **2nd** • Mazen is the **16th**

Arrange the numbers from the greatest to the least.

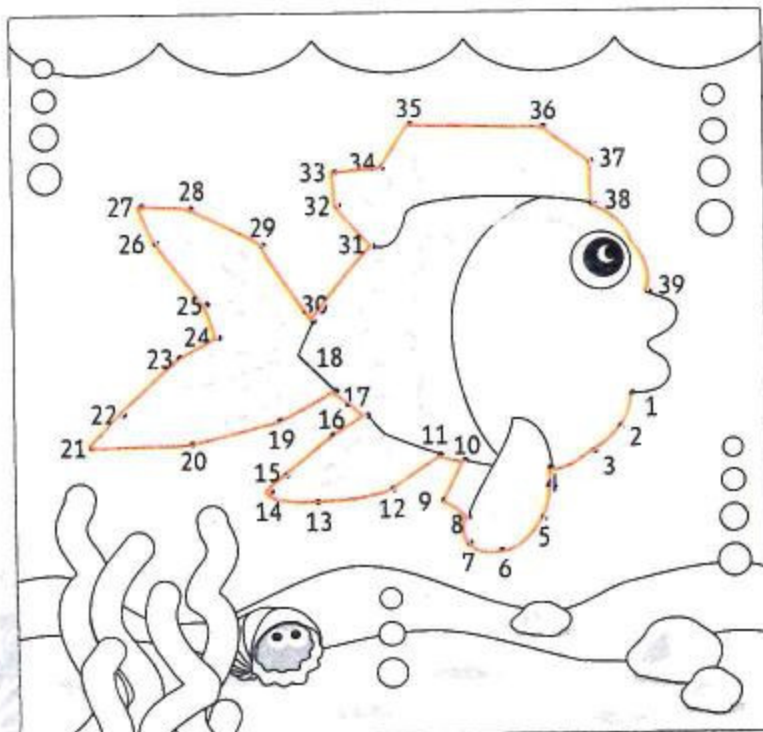
34, 19, 29, 35, 28
The order: **35, 34, 29, 28, 19**

PLAY & COLOR

Chapter 7

Connect numbers in order from 1 to 39.

What do you see? **Fish**



Exercise 28

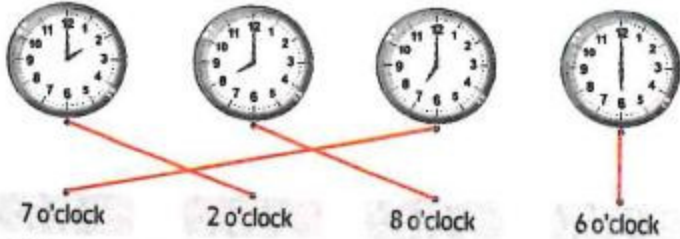
on lesson 1

Telling

From the school book

Hour "O'clock"

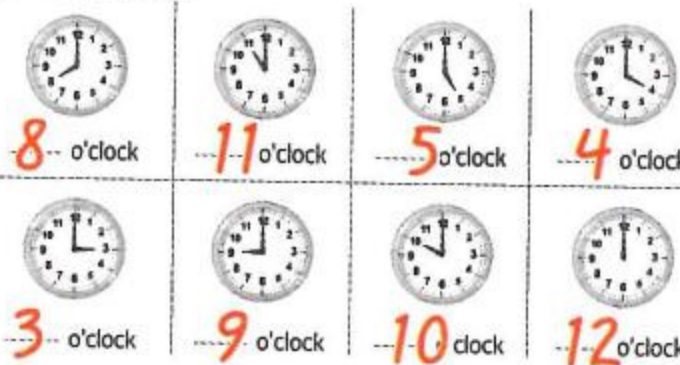
Match.



Draw the hour hand (the short hand).



Read the clocks.



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Half an hour "half past"

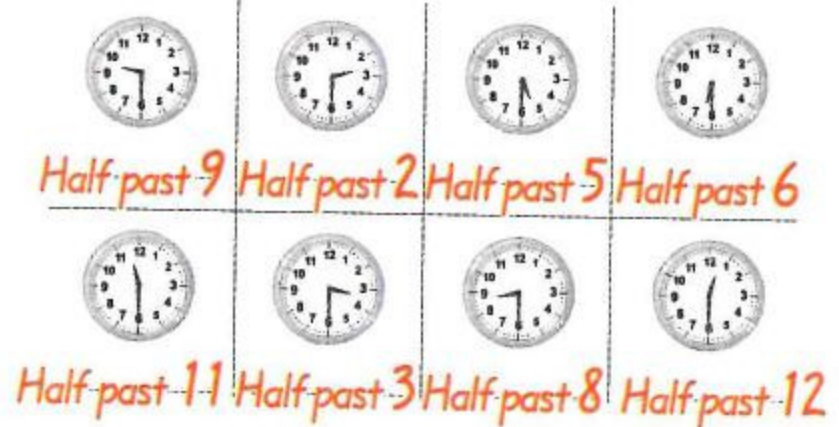
Complete.



Draw the hour hand (the short hand).



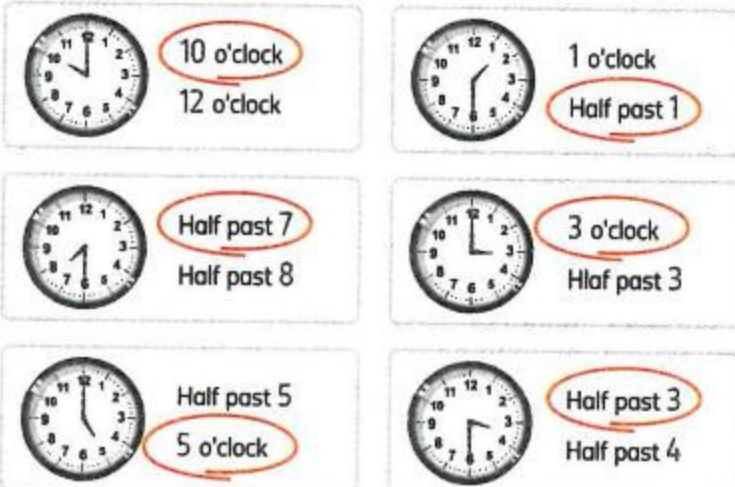
Read the clocks.



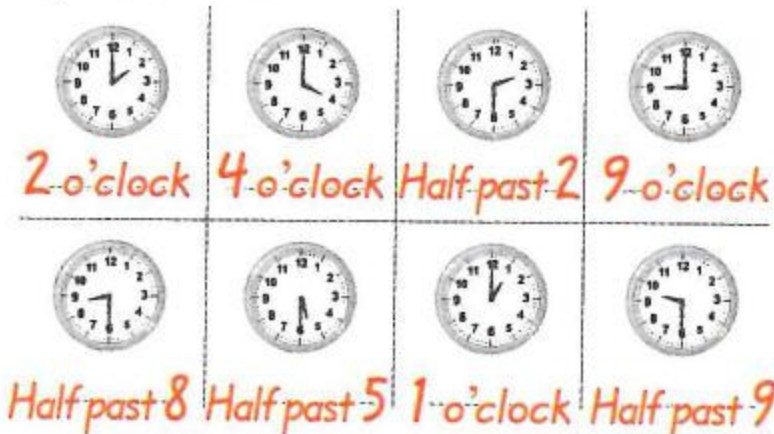
224 Chapter 8 | Lesson 1

Hour and half an hour

Underline the correct time shown in each clock.

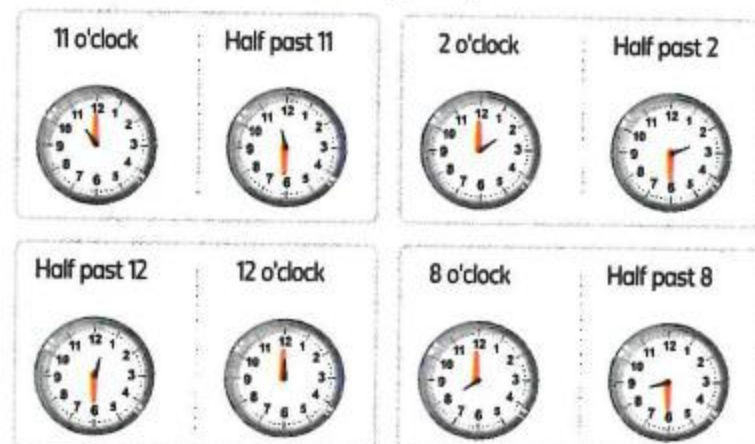


Read the clocks.

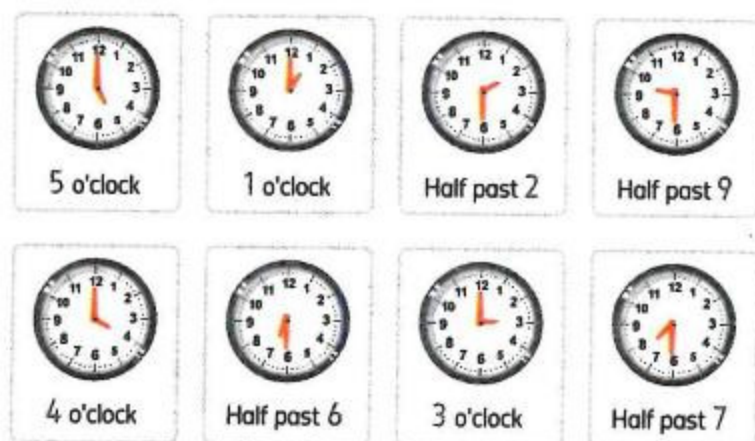


225

Draw the minute hand (the long hand).



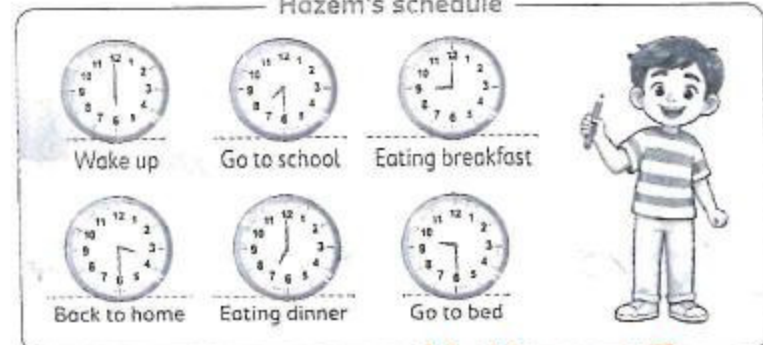
Draw the two hands of the clock.



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Look at the clocks and answer.

Hazem's schedule



- What time does Hazem go to school? **Half past 7**
- What time does Hazem eat breakfast? **9 o'clock**
- What time does Hazem wake up? **6 o'clock**
- What time does Hazem back to home? **Half past 3**
- What time does Hazem go to bed? **Half past 9**

Quiz

Choose the correct answer.

- The clock shows **A. half past 7** (clock image showing 7:30)
- What is the time? **B. 4 o'clock** (clock image showing 4:00)
- Which of the following clocks shows half past 11? **D.** (clock image showing 11:30)
- When the short hand is on 8 and the long hand is on 12, the time is **B. 8 o'clock**
- When it is half past 10, the long hand point to the number **C. 6**

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Look at the clocks and answer. Till lesson 1 - Chapter 8



Find the result.

- | | | |
|--------------------------|--------------------------|--------------------------|
| (1) $7 + 2 =$ 9 | (2) $8 + 10 =$ 18 | (3) $10 - 2 =$ 8 |
| (4) $8 - 0 =$ 8 | (5) $13 + 5 =$ 18 | (6) $17 - 7 =$ 10 |
| (7) $12 + 8 =$ 20 | (8) $18 - 5 =$ 13 | (9) $0 + 10 =$ 10 |

Write the number of hidden blocks.



Draw the long hand.



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Exercise 29 Adding three numbers

on lesson 1

From the school book

Add as the example.

Example:

$$\begin{array}{r} 6 + 4 + 3 = 13 \\ 10 \\ 13 \end{array}$$

$$\begin{array}{r} 6 + 1 + 2 = 9 \\ 7 \\ 9 \end{array}$$

$$\begin{array}{r} 1 + 5 + 2 = 8 \\ 6 \\ 8 \end{array}$$

$$\begin{array}{r} 8 + 2 + 6 = 16 \\ 10 \\ 16 \end{array}$$

$$\begin{array}{r} 3 + 0 + 7 = 10 \\ 3 \\ 10 \end{array}$$

$$\begin{array}{r} 4 + 2 + 0 = 6 \\ 6 \\ 6 \end{array}$$

$$\begin{array}{r} 5 + 5 + 5 = 15 \\ 10 \\ 15 \end{array}$$

$$\begin{array}{r} 4 + 3 + 4 = 11 \\ 7 \\ 11 \end{array}$$

$$\begin{array}{r} 5 + 4 + 9 = 18 \\ 9 \\ 18 \end{array}$$

Remember
Add from left to right

Add as the example.

Example:

$$\begin{array}{r} 2 + 4 + 1 = 7 \\ 6 \\ 7 \end{array}$$

$$\begin{array}{r} 5 + 3 + 2 = 10 \\ 8 \\ 10 \end{array}$$

$$\begin{array}{r} 1 + 9 + 4 = 14 \\ 10 \\ 14 \end{array}$$

$$\begin{array}{r} 2 + 1 + 6 = 9 \\ 3 \\ 9 \end{array}$$

$$\begin{array}{r} 6 + 4 + 7 = 17 \\ 10 \\ 17 \end{array}$$

$$\begin{array}{r} 4 + 0 + 9 = 13 \\ 4 \\ 13 \end{array}$$

$$\begin{array}{r} 8 + 6 + 0 = 14 \\ 14 \\ 14 \end{array}$$

$$\begin{array}{r} 5 + 6 + 4 = 15 \\ 11 \\ 15 \end{array}$$

Add from top to bottom



Add.

$$2 + 1 + 0 = 3$$

$$1 + 2 + 3 = 6$$

$$2 + 2 + 4 = 8$$

$$4 + 0 + 7 = 11$$

$$1 + 0 + 8 = 9$$

$$5 + 0 + 4 = 9$$

$$5 + 1 + 3 = 9$$

$$7 + 2 + 1 = 10$$

$$8 + 1 + 1 = 10$$

$$7 + 3 + 2 = 12$$

$$8 + 2 + 4 = 14$$

$$4 + 5 + 1 = 10$$

$$1 + 8 + 10 = 19$$

$$2 + 8 + 5 = 15$$

$$4 + 3 + 6 = 13$$

$$7 + 2 + 5 = 14$$

$$5 + 7 + 6 = 18$$

$$6 + 7 + 7 = 20$$

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: $5 + 3 + 2 = 10$ The answer: 10 dogs

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

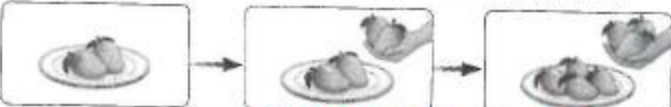
4 more get on.

3 more get on.

The mathematical sentence: $6 + 4 + 3 = 13$ The answer: 13 people

232 Chapter 9 | Lesson 1

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: $2 + 2 + 3 = 7$ The answer: 7 mangoes

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

The mathematical sentence: $7 + 3 + 4 = 14$ The answer: 14 cows

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: $5 + 0 + 6 = 11$ The answer: 11 fish

Quiz

Choose the correct answer.

$$9 + 1 + 4 = \dots$$

A. 10

B. 13

C. 14

D. 16

$$8 + 0 + 2 = \dots$$

A. 8

B. 10

C. 11

D. 12

$$6 + 2 + 5 = \dots$$

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

233



Sheet 29 Till lesson 1 - Chapter 9

Find the result.

$$(1) 19 - 9 = 10$$

$$(2) 8 + 2 + 7 = 17$$

$$(3) 5 + 1 + 4 = 10$$

$$(4) 2 + 3 + 4 = 9$$

$$(5) 17 - 5 = 12$$

$$(6) 16 + 3 = 19$$

$$(7) 5 + 5 + 4 = 14$$

$$(8) 3 + 6 + 1 = 10$$

$$(9) 15 + 2 = 17$$

Read the clocks.

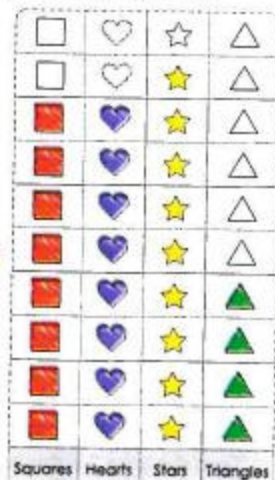


8 o'clock Half-past 4 6 o'clock Half-past 8

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: $5 + 3 + 4 = 12$ The answer: 12 people

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 and Hearts

234 Chapter 9 | Lesson 1

Exercise 30 Subtracting three numbers

on lesson 2

From the school book

Subtract as the example.

Remember

Always subtract from left to right

Example:

$$\begin{array}{r} 9 - 4 - 2 = 3 \\ \underline{5} \\ 3 \end{array}$$

$$\begin{array}{r} 11 - 1 - 8 = 2 \\ \underline{10} \\ 2 \end{array}$$

$$\begin{array}{r} 7 - 2 - 5 = 0 \\ \underline{5} \\ 0 \end{array}$$

$$\begin{array}{r} 8 - 1 - 5 = 2 \\ \underline{7} \\ 2 \end{array}$$

$$\begin{array}{r} 10 - 3 - 2 = 5 \\ \underline{7} \\ 5 \end{array}$$

$$\begin{array}{r} 13 - 3 - 5 = 5 \\ \underline{10} \\ 5 \end{array}$$

$$\begin{array}{r} 19 - 9 - 2 = 8 \\ \underline{10} \\ 8 \end{array}$$

$$\begin{array}{r} 14 - 4 - 4 = 6 \\ \underline{10} \\ 6 \end{array}$$

$$\begin{array}{r} 14 - 3 - 1 = 10 \\ \underline{11} \\ 10 \end{array}$$

Subtract as the example.

Example:

$$\begin{array}{r} 7 \\ - 1 \\ \hline 6 \\ - 4 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 9 \\ - 2 \\ \hline 7 \\ - 5 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline 2 \\ - 2 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 12 \\ - 2 \\ \hline 10 \\ - 3 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 15 \\ - 5 \\ \hline 10 \\ - 1 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 13 \\ - 3 \\ \hline 10 \\ - 2 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 19 \\ - 9 \\ \hline 10 \\ - 2 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 16 \\ - 6 \\ \hline 10 \\ - 4 \\ \hline 6 \end{array}$$

Subtract from top to bottom



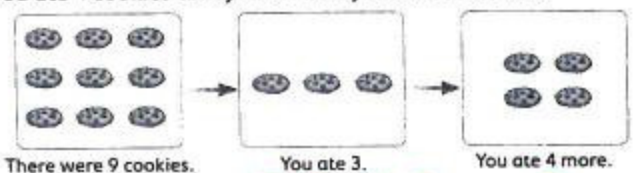
236 Chapter 9 | Lesson 2

Subtract.

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

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?


The mathematical sentence $9 - 3 - 4 = 2$ The answer **2 cookies**

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?


The mathematical sentence $10 - 5 - 3 = 2$ The answer **2 people**

237

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


The mathematical sentence $10 - 3 - 2 = 5$ The answer **5 balloons**

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 $18 - 8 - 3 = 7$ The answer **7 birds**

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 $16 - 6 - 2 = 8$ The answer **8 pounds**

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 $10 - 3 - 4 = 3$ The answer **3 marbles**

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



238 Chapter 9 | Lesson 2

Sheet 30 Till lesson 2 - Chapter 9

Find the result.

(1) $9 - 7 - 2 = 0$	(2) $10 - 5 - 4 = 1$	(3) $5 + 1 + 4 = 10$
(4) $5 + 3 + 2 = 10$	(5) $17 - 7 - 2 = 8$	(6) $16 + 3 = 19$
(7) $8 + 2 + 1 = 11$	(8) $16 - 6 - 7 = 3$	(9) $18 - 8 - 3 = 7$

Draw the two hands of the clock.



4 o'clock



Half past 1

Write in digits.

• Thirty-five: **35**

• Seventeen: **17**

• Twenty-seven: **27**

• Twenty-four: **24**

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 $19 - 9 - 5 = 5$ The answer **5 pounds**

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Exercise 31 Calculating with three numbers on lesson 3

From the school book

Solve the problems as the example.

Example:

$$9 - 3 + 2 = 8$$

$$3 + 4 - 1 = 6$$

$$5 + 5 - 8 = 2$$

$$10 - 10 + 7 = 7$$

$$14 - 4 + 6 = 16$$

$$12 + 0 - 2 = 10$$

Solve the problems as the example.

Example:

$$5 - 3 + 2 = 4$$

$$9 - 3 + 2 = 8$$

$$9 - 1 + 0 = 8$$

$$16 - 3 + 5 = 18$$

$$18 - 8 + 2 = 12$$

$$7 - 4 + 3 = 6$$

Solve the problems.

$$9 - 1 + 2 = 10$$

$$10 - 7 + 2 = 5$$

$$1 + 8 - 4 = 5$$

$$10 - 5 + 4 = 9$$

$$8 - 4 + 5 = 9$$

$$7 - 2 + 3 = 8$$

$$5 + 5 - 3 = 7$$

$$16 - 6 + 2 = 12$$

$$18 - 8 + 5 = 15$$

$$6 + 4 - 5 = 5$$

$$9 - 7 + 2 = 4$$

$$10 - 4 + 1 = 7$$

$$\begin{array}{lll} 5 + 3 - 6 = 2 & 3 + 7 - 1 = 9 & 9 - 1 - 8 = 0 \\ 9 - 9 + 1 = 1 & 4 + 6 - 6 = 4 & 8 - 5 + 3 = 6 \\ 4 + 1 - 1 + 5 = 9 & 1 + 9 - 3 - 7 = 0 & 8 - 2 + 3 - 4 = 5 \\ 2 + 2 + 2 + 2 = 8 & 8 - 2 - 2 - 2 = 2 & 7 - 1 - 2 + 3 = 7 \end{array}$$

Find the result, then match.

$$\begin{array}{llll} 17 - 7 + 2 & 9 + 1 - 6 & 14 + 5 - 1 & 18 - 6 + 3 \\ 18 & 12 & 4 & 15 \\ 1 + 1 + 1 + 1 & 13 - 3 + 5 & 19 - 9 + 8 & 16 - 6 + 2 \end{array}$$

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?

$$5 - 1 + 4 = 8$$

The answer 8 apples

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

$$8 + 2 - 6 = 4$$

The answer 4 slices

Chapter 9 | Lesson 3

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

$$7 - 4 + 3 = 6$$

The mathematical sentence: 7-4+3=6 The answer 6 people

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

$$5 + 3 - 1 = 7$$

The mathematical sentence: 5+3-1=7 The answer 7 cats

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

$$7 - 4 + 2 = 5$$

The mathematical sentence: 7-4+2=5 The answer 5 tomatoes

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

$$4 + 3 - 5 = 2$$

The mathematical sentence: 4+3-5=2 The answer 2 people

Quiz

Choose the correct answer.

$$6 + 4 - 2 = \dots$$

- 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. $4 + 4 + 7$

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Sheet 31 Till lesson 3 - Chapter 9

Find the result.

$$\begin{array}{lll} (1) 5 + 3 - 2 = 6 & (2) 9 - 4 + 1 = 6 & (3) 19 - 9 - 2 = 8 \\ (4) 4 - 3 + 10 = 11 & (5) 4 + 6 - 7 = 3 & (6) 17 - 6 = 11 \\ (7) 15 - 5 + 7 = 17 & (8) 6 - 4 - 1 = 1 & (9) 2 + 2 + 2 + 2 = 8 \end{array}$$

There are 9 cookies. You got 1 more.

Then you ate 4. How many cookies are left?

$$9 + 1 - 4 = 6$$

The answer 6 cookies

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

$$\text{blue pencil}$$

Arrange the numbers from the greatest to the least.

$$37, 20, 19, 39, 34$$

The order: 39, 37, 34, 20, 19

Write the missing number.

$$\begin{array}{llll} 17 & 18 & 10 & 16 \\ 10 & 7 & 10 & 8 \\ 3 & 7 & 10 & 6 \end{array}$$

Color the clock that shows the give time.

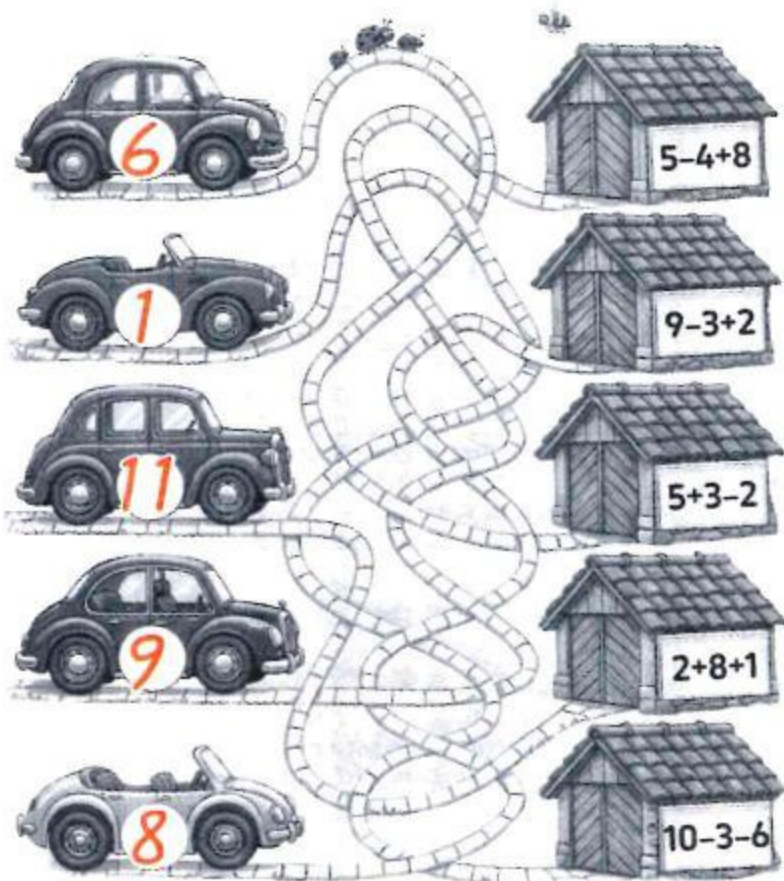
$$\begin{array}{ll} 9 \text{ o'clock} & \text{Half past 8} \end{array}$$

Chapter 9 | Lesson 3

PLAY & COLOR

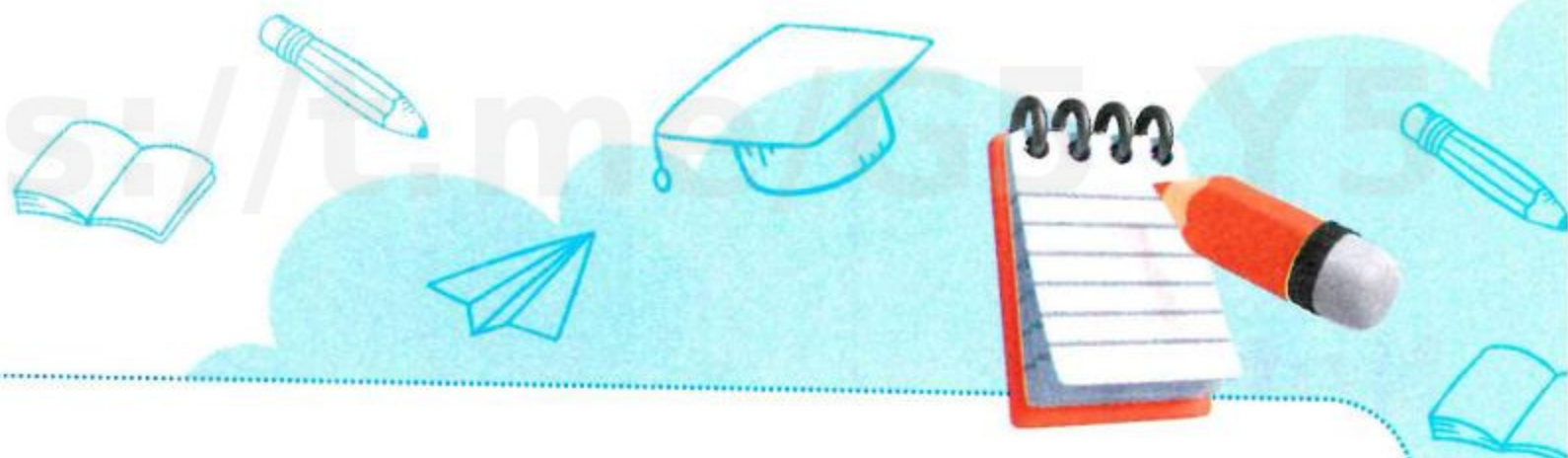
Chapter 9

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

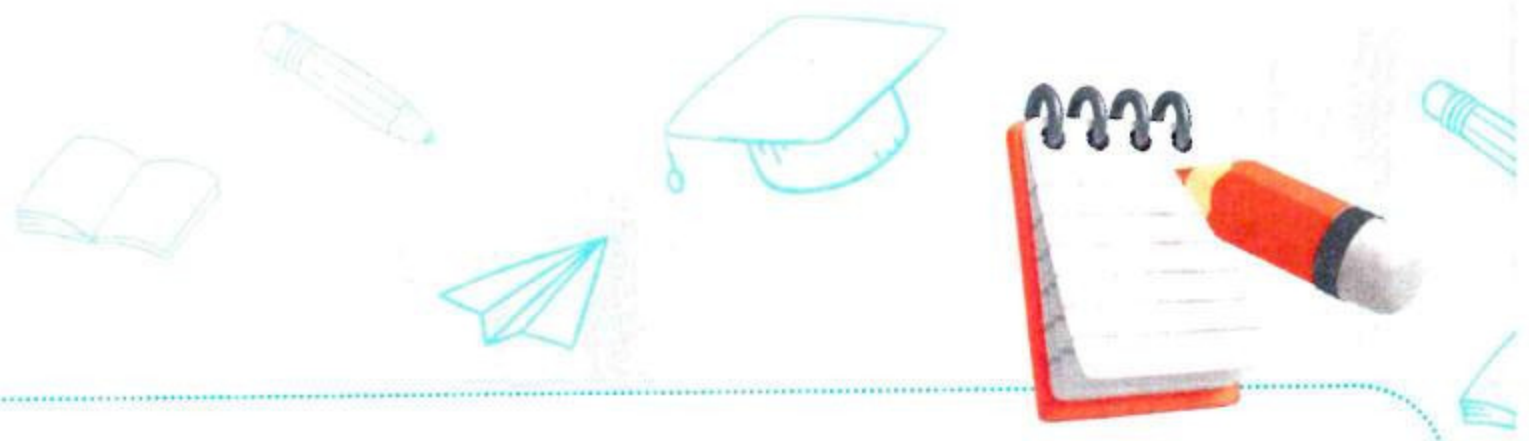


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Notes



A series of horizontal dashed lines for writing notes, with a small blue circle at the end of each line.

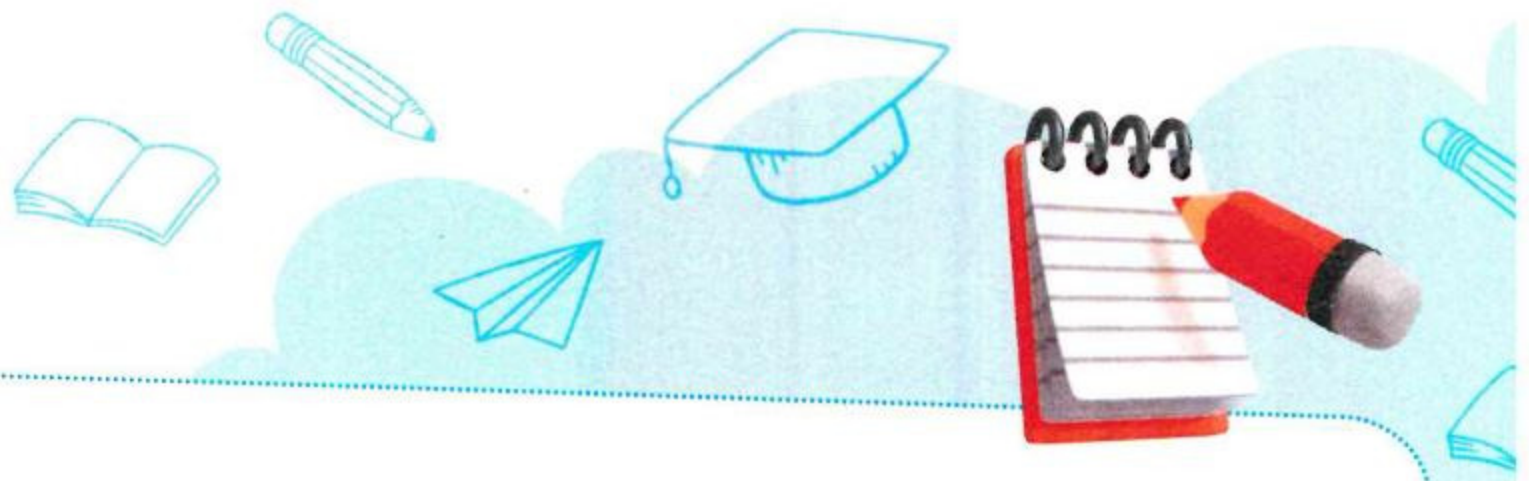


Notes

Handwriting practice lines consisting of 20 horizontal rows. Each row is defined by a solid top line, a dashed midline, and a solid bottom line. The lines are evenly spaced and extend across the width of the page.

https://t.me/gb_y5

Notes



A series of horizontal dashed lines for writing notes, spanning the width of the page. Each line is preceded by a small circular dot on the right side, creating a list-like structure for the notes.

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ask for



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