

Mathematics

By a group of supervisors

GUIDE ANSWERS

FREE PART

2



https://t.me/G5_Y5

FIRST TERM

1st

PRIMARY

Mathematics

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FREE PART **2** GUIDE ANSWERS



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1st
PRIMARY
FIRST TERM

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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



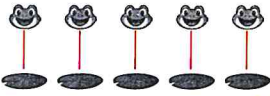
Exercise 1

on lesson 1-1

► How many ?

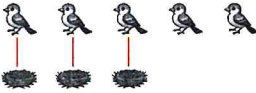
From the school book

Draw a line from each to its



Do the two groups have the same number? Yes No

Draw a line from each to its



Do the two groups have the same number? Yes No

Draw a line from each to its



Do the two groups have the same number? Yes No

11

Draw to show groups of the same number.

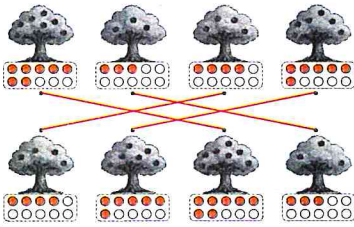


Look at the picture. Color the same number of things.



12 Chapter 1 Lesson 1-1

Color the same number of apples. Draw lines to match the trees with the same number of apples.



Draw on the two trees, such that the two trees have the same number of apples.

Answer may Vary



Place a sticker here

13

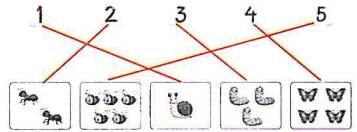
Exercise 2

on lessons 1-2 & 1-3

► Numbers from 1 to 5
► Let's Count! (from 1 to 5)

From the school book

Join according to the number.



Color according to the number.

1					
2					
3					
4					
5					

Circle the numbers that are the same as the words.

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

16 Chapter 1 Lesson 1-2 & 1-3

Count. Match.

Color the items according to the numbers.

Two Five

Four Three

Draw ●s according to the number.

Four One Five Three

Circle the number according to each group.

2 3 **5**

2 **4** 5

1 **2** 4

two **one** four

three four **five**

three **four** one

Circle according to the written number.

3 5 1 2 4

Join according to the raised fingers.

1

2

3

4

5

Cancel items to get the written numbers.

three five one four two

Trace and write the number 1.

One One One

One One One

Trace and write the number 2.

Two Two Two Two

Two Two Two Two

Trace and write the number 3.

Three Three Three

Three Three Three

Trace and write the number 4.

Four Four Four

Four Four Four

Trace and write the number 5.

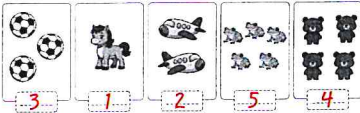
Five Five Five

Five Five Five

Let's practice.

Write many times and remember!

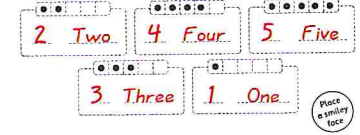
Write the number for how many you see.



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



Write the number of dots in digits and words.



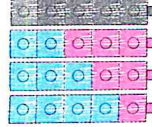
Exercise 3

on lesson 1-4

What makes 5?

Use 1 or 2 colors. Color to show ways to make 5.

Write the numbers. Answers will vary. Sample answer is shown.



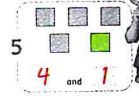
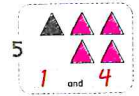
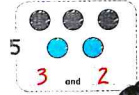
1 and 4 is 5

2 and 3 is 5

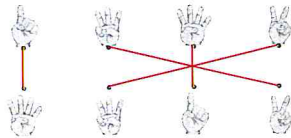
3 and 2 is 5

4 and 1 is 5

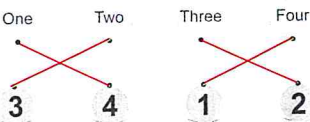
Draw the missing items to make 5. Write the numbers.



Match to make 5.

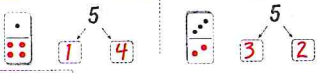
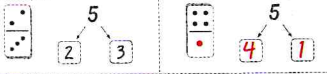


Match to make 5.

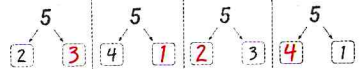


Draw dots to make 5. Write the numbers.

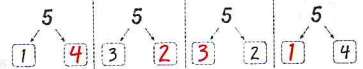
Example:



What two numbers make 5? Write the missing number in the box.



What two numbers make 5? Write the missing number in the box.



Exercise 4

► Numbers from 6 to 10
► Let's count! (from 6 to 10)

on lessons 1-5 & 1-6

From the school book

Match each picture to the correct number.

Match each picture to the correct number.

Match each picture to the correct number.

Chapter 3 Lessons 1-5 & 1-6

Count. Circle the correct number.

Count. Circle the correct number.

Count the number of raised fingers.

Draw a line from each picture to the suitable number.

Draw a line from each cat to the correct number word.

Chapter 3 Lessons 1-5 & 1-6

Join.

Ring according to the given number.

31

Trace and write the number 6.

6 6 6 6 6
6 6 6 6 6

Six Six Six Six
Six Six Six Six

Trace and write the number 7.

7 7 7 7 7
7 7 7 7 7

Seven Seven Seven
Seven Seven Seven

Trace and write the number 8.

8 8 8 8 8
8 8 8 8 8

Eight Eight Eight
Eight Eight Eight

Trace and write the number 9.

9 9 9 9 9
9 9 9 9 9

Nine Nine Nine
Nine Nine Nine

Trace and write the number 10.

10 10 10 10 10
10 10 10 10 10

Ten Ten Ten Ten
Ten Ten Ten Ten

Count

Color

Write



2



9

Count

Color

Write



6



3



7



5



10



1



4



8

Write the number for how many you see.



4



9



7



8



3



5



10



6



2

Count the dots and write the number in words.



Six



Eight



Five



Three



One



Four



Two



Seven








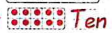
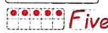





Nine









Ten

Count. Draw 6 according to the number. Write the number in words.

  
  
 Eight  Ten  Five
 Nine  Seven  Six

Complete drawing to get 10 items. Write the number of items you drew.

Place a smiley face

Exercise 5






on lessons 1-7 & 1-8

What makes 6?
What makes 7?


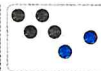



From the school book

What makes 6?





Draw stars to make 6.



Complete drawing to have 6. Write the missing number in the box.





Complete drawing leaves to make 6. Write the missing numbers.

Match to make 6.


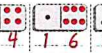
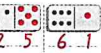


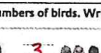



What two numbers make 6? Write the missing number in the box.

What makes 7?

Draw dots to make 7. Write the numbers.




Write the numbers of birds. Write the number in the box.




 
 
 
 

Choose the correct number to make 7.







2 and 5 1 and 6 3 and 4
 3 or 5 6 or 7 3 or 4
5 and 3 2 and 5 6 and 1
 3 or 4 2 or 3 1 or 2







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

 7 $\left\{ \begin{array}{l} 2 \\ 5 \end{array} \right.$
 7 $\left\{ \begin{array}{l} 3 \\ 4 \end{array} \right.$
 7 $\left\{ \begin{array}{l} 5 \\ 2 \end{array} \right.$



 7 $\left\{ \begin{array}{l} 4 \\ 3 \end{array} \right.$
 7 $\left\{ \begin{array}{l} 6 \\ 1 \end{array} \right.$
 7 $\left\{ \begin{array}{l} 7 \\ 6 \end{array} \right.$



Match to make 7.




What two numbers make 7? Write the missing number in the box.

Chapter 1 Lessons 1-7 & 14

Match.

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




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

Choose the correct number.

3 and ___ make 7 1 and 5 make ___
 3 or 4 6 or 7

4 and ___ make 6 ___ and 5 make 7
 2 or 3 1 or 2

___ and 2 make 6 ___ and 3 make 5
 2 or 4 2 or 3

Complete with a suitable number.

2 and 5 make 7 3 and 3 make 6 1 and 4 make 5
 4 and 2 make 6 6 and 1 make 7 3 and 4 make 7
 Six and one make 7 Four and two make 6

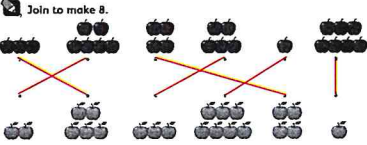
Place a sticker here

Exercise 6
on lessons 1-9, 11-10, 13-11



▶ What makes 8?
 ▶ What makes 9?
 ▶ What makes 10?



What makes 8?



Join to make 8.



Color in blue to make 8 colored eggs. Write the number in the box.

 8 $\left\{ \begin{array}{l} 3 \\ 5 \end{array} \right.$
 8 $\left\{ \begin{array}{l} 4 \\ 4 \end{array} \right.$

 8 $\left\{ \begin{array}{l} 6 \\ 2 \end{array} \right.$
 8 $\left\{ \begin{array}{l} 7 \\ 1 \end{array} \right.$




 8 $\left\{ \begin{array}{l} 5 \\ 3 \end{array} \right.$
 8 $\left\{ \begin{array}{l} 2 \\ 6 \end{array} \right.$



Complete to make 8.

3 and 5
 7 and 1
 2 and 6
 4 and 4
 5 and 3
 1 and 7
 6 and 2







Chapter 1 Lessons 5-9, 11-10 & 11







Complete drawing dots to make 8.
Write the missing number in the box.

 8 $\left\{ \begin{array}{l} 2 \\ 6 \end{array} \right.$
 8 $\left\{ \begin{array}{l} 4 \\ 4 \end{array} \right.$
 8 $\left\{ \begin{array}{l} 5 \\ 3 \end{array} \right.$



 8 $\left\{ \begin{array}{l} 3 \\ 5 \end{array} \right.$
 8 $\left\{ \begin{array}{l} 6 \\ 2 \end{array} \right.$



Match to make 8.

What two numbers make 8? Write the missing number in the box.

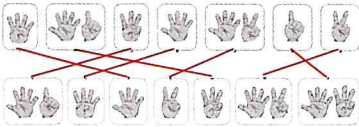



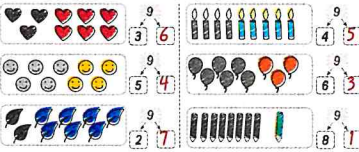
Chapter 1 Lessons 5-9, 11-10 & 11

What makes 9?

Join to make 9.



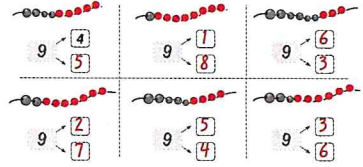
Complete drawing to make 9. Write the missing number in the box.



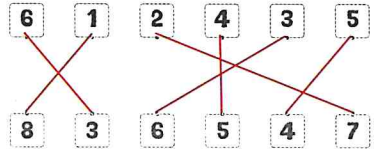
Complete to make 9.



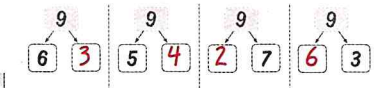
Complete drawing items to make 9. Write the missing numbers.



Match to make 9.

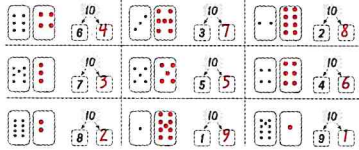


What two numbers make 9? Write the missing number in the box.

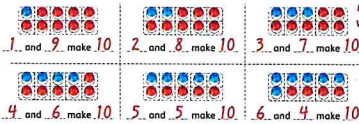


What makes 10?

Draw dots to make 10. Write the missing number in the box.



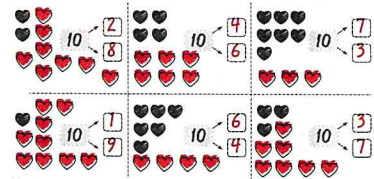
Use 2 colors to show ways to make 10. Write the numbers. Answers may vary.



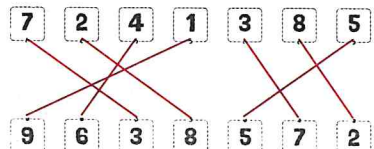
Complete to make 10.



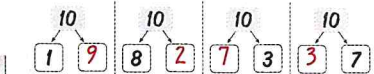
Complete drawing hearts to make 10. Write the missing numbers.



Match to make 10.



What two numbers make 10? Write the missing number in the box.



Write the missing numbers.

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

Match.

9	8	10	7	5
5 5	6 1	6 3	2 3	3 5

33

Choose the correct number.

2 and 8 make <u>10</u>	4 and 5 make <u>9</u>	1 and 6 make <u>7</u>
2 and <u>6</u> make 8	3 and <u>6</u> make 9	1 and <u>9</u> make 10
<u>2</u> and 3 make 5	<u>4</u> and 1 make 6	<u>3</u> and 4 make 7
4 and <u>4</u> make 8	<u>5</u> and 2 make 7	1 and <u>4</u> make 5

Complete with a suitable number.

1 and five make <u>6</u>	4 and four make <u>8</u>	3 and four make <u>7</u>
Three and <u>5</u> make 8	<u>5</u> and 2 make seven	One and <u>8</u> make 9
7 and <u>3</u> make ten	<u>2</u> and four make six	Two and <u>3</u> make 5
Six and <u>2</u> make eight	9 and <u>1</u> make ten	<u>3</u> and 6 make nine

54 Chapter 1 Lesson 3-11



Exercise 7
on lesson 1 - 12

Let's compare numbers

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

5	4	9	7
7	6	4	6
10	8	8	9

Write how many there are in each group. Circle the number that is less.

8	9	10	5
5	7	6	8
4	3	10	7

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Circle the bigger number.

1	3	5	2	2	10
7	5	4	3	9	6

Circle the smaller number.

8	4	7	10	8	1
3	5	5	9	8	6

Circle the biggest number.

2	5	4	7	9	10
three	six	one	eight	five	seven

Circle the smallest number.

7	8	6	5	4	7
four	nine	two	three	ten	five

58 Chapter 1 Lesson 3-13

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

Count. Write the number. Choose the correct answer.

Choose the correct answer.

o 7 is greater than	(8 or 9 or 9)
o 9 is less than	(8 or 9 or 10)
o 4 is greater than	(5 or 7 or 4)
o 8 is less than	(9 or 5 or 7)
o is greater than 9	(6 or 10 or 7)
o is less than 9	(6 or 10 or 9)

Write a suitable number.

Answers may vary

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, 7 is bigger than 6, 6 is bigger than 5.

Put the numbers in their correct places.

3 6	4 9	7 8
<u>6</u> is bigger than <u>3</u>	<u>4</u> is smaller than <u>9</u>	<u>8</u> is greater than <u>7</u>
5 7	8 10	4 6
<u>7</u> is bigger than <u>5</u>	<u>8</u> is smaller than <u>10</u>	<u>6</u> is greater than <u>4</u>
9 5	10 7	5 3
<u>9</u> is greater than <u>5</u>	<u>7</u> is smaller than <u>10</u>	<u>3</u> is smaller than <u>5</u>

Place a smiley face

Exercise 8

The number zero

on lesson 1-13

From the school book

The number zero

Trace and write the number 0.

0 0 0 0 0 0
 0 0 0 0 0 0
 Zero Zero Zero
 Zero Zero Zero

"Zero" means nothing is there.



Write the number of flowers.

Write the number of frogs.

Review numbers (from 0 to 10)

Count. Circle the number.

Circle the number of raised fingers.

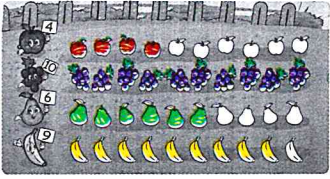
Ring items according to the written number.

Count. Circle the number.

eight nine seven five six seven four six seven three five seven

three four five zero one two ten seven four five six seven

Color the amounts shown on the tags.



Join each picture with the suitable number.

6 10 8 7 9

Count. Write the number of animals.

2 3 4

7 6 1

9 5 10

Write the number of raised fingers.

5 7 0 4 6

Count. Write the number of dots in the frames in words.

Six Three Seven Zero

One Nine Two Four

Write the number of dots in each domino in words.

Seven One Five Six

Zero Six Ten Four

Three Two Seven Nine

Draw ♥s according to the number.

7 9 6 10 8

Cancel to get the written number.

8 9 5 0

4 6 8 2

Write a number that is bigger than the written number. *Answers may vary*

7 8 3 4 0 1 6 7 9 10

Write a number that is smaller than the written number. *Answers may vary*

7 9 0 1 2 7 5 10 0 2

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

5 7 2

9 0 4

Draw to get the written number. Write how many items you drew.

7 5 6 10

5 5 4 8

Art Corner

Chapter 1

☑ Color the picture according to the coloring code.

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



☑ Color the picture according to the coloring code.

- Three Orange Four Green
- Five Purple Six Brown
- Seven Gray Eight Pink
- Nine Red Ten Rest of



Exercise 9

on lesson 2 - 1

► What's the position ?

(1) From the school back

Circle the 4th person from the front.

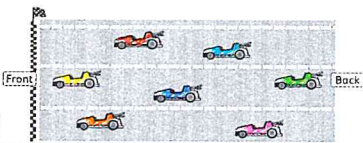


Circle the 4th person from the back.



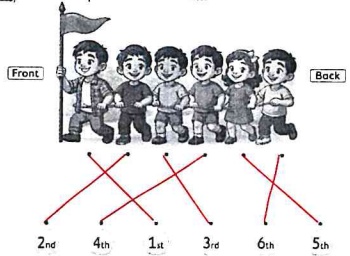
Color the cars according to the codes and its position from the front.

- 1st Orange
- 2nd Red
- 3rd Purple
- 4th Blue
- 5th Pink
- 6th Green
- 7th Green

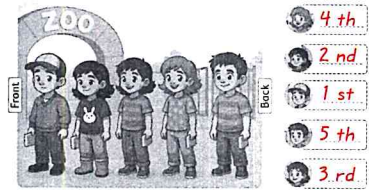


72 Chapter 2 Lesson 2 - 1

Match to the position from the front.

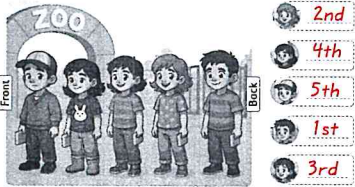


Write each person's order in the line from the front.



73

Write each person's order in the line from the back.



Circle the answer.

1 dog from the front.



1 dog from the back.



The 1st cat from the front.



The 1st cat from the back.



74 Chapter 2 Lesson 2 - 1

2 horses from the front.



2 frogs from the back.



The 2nd tiger from the front.



The 2nd bee from the back.



3 rabbits from the front.



3 chickens from the back.



The 3rd dog from the front.



4 cats from the front.



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- The 4th car from the front.



- The 4th person from the back.



- 5 fish from the back.



- The 5th frog from the front.



- The 5th person from the back.



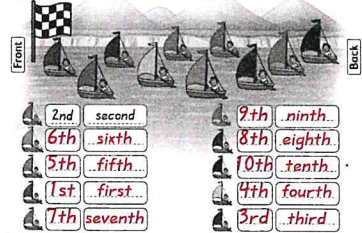
- 6 monkeys from the back.



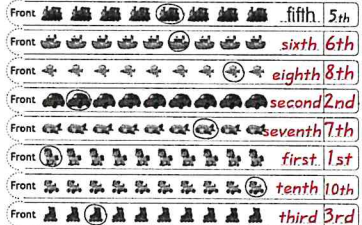
- The 6th person from the back.



Complete from the front. The first one is done for you.



Write the order of the circled figure, start from the front. The first one is done for you.

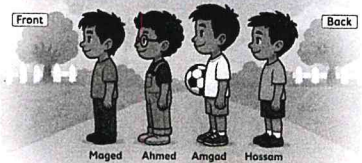


Use the following picture and write the correct name.



- o **Talia** is the 4th from the back
- o **Ziad** is the 1st from the back
- o **Ali** is the 2nd from the front
- o **Talia** is the 3rd from the front

Write the correct name using the picture.



- o **Ahmed** is the 2nd from the front
- o **Hossam** is the 1st from the back
- o **Maged** is the 4th from the back
- o **Amgad** is the 2nd from the back



Exercise 10

on lesson 2-2

Where is it?

1. From the school book

Left and right

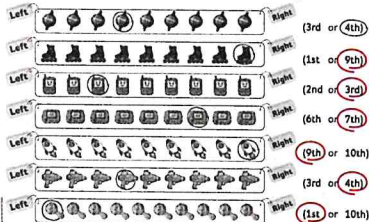
- Circle the 6th person from the left.



- Circle the 7th person from the right.



- Circle the position that tells the correct order of the circled picture, start from the left. The first one is done for you.



Color the fruit according to the position from the right.

o Second Left Right

o Fourth Left Right

o First Left Right

o Third Left Right

o Sixth Left Right

o Fifth Left Right

Color the fruit according to the position from the left.

o Second Left Right

o Fourth Left Right

o First Left Right

o Third Left Right

o Sixth Left Right

o Fifth Left Right

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Top and bottom

Circle the item which matches the given position, start from the top.

3rd Top	8th Top	4th Top	7th Top	1st Top	5th Top	2nd Top
Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom

Circle the item which matches the given position, start from the bottom.

5th Top	9th Top	1st Top	4th Top	2nd Top	6th Top	3rd Top
Bottom	Bottom	Bottom	Bottom	Bottom	Bottom	Bottom

82 Chapter 2 Lesson 2

Look at the picture and answer.

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

Left Right

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



Look at the picture and answer.

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

Left Right

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



Look at the picture and answer.

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

Left Right

- (3) is the **3rd** from the left.
- (4) is the **4th** from the right.



Place a smiley face.

83



Art Corner Chapter 2

Color according to the code from the front.

8th Blue	10th Orange	1st Brown	5th Gray	2nd Yellow
4th Orange	9th Red	7th Black	6th Brown	3rd Black



84 Chapter 2 Art Corner

Exercise 11

► Addition Part 1

on lesson 3-1

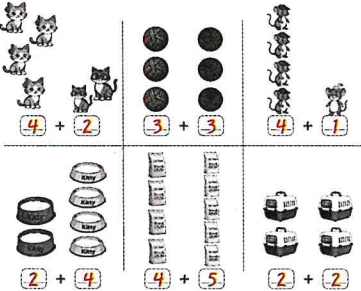
12 From the school book

Choose the correct addition for each picture.



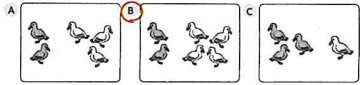
1 + 4 OR **3 + 1** **3 + 3** OR 4 + 1 4 + 3 OR **4 + 2**

Count. Write the addition.

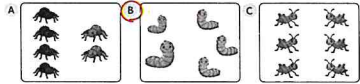


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Which picture shows 2 + 4?



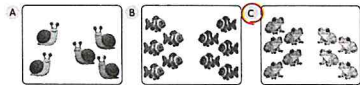
Which picture shows 2 + 3?



Which picture shows 5 + 3?

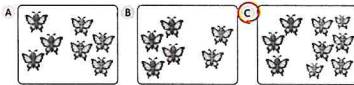


Which picture shows 5 + 4?



Chapter 3 Lesson 3-1

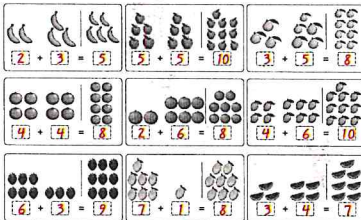
Which picture shows 3 + 6?



Which picture shows 4 + 6?

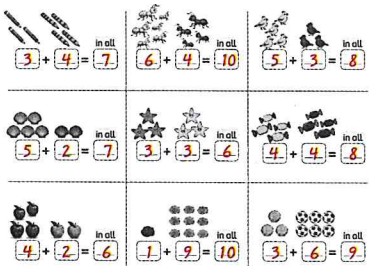


Write the numbers, then add.

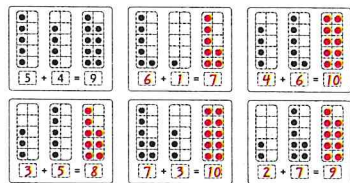


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Write the number of each item. Write how many in all.



Add the dots in the ten frames. The first one is done for you.



Chapter 3 Lesson 3-1

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

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

Add.

2 + = 5 5 + = 8 1 + = 6

7 + = 10 2 + = 9 3 + = 6

6 + = 8 3 + = 7 4 + = 10

Add.

$\begin{array}{r} 1 \\ + 2 \\ \hline 3 \end{array}$	$\begin{array}{r} 7 \\ + 2 \\ \hline 9 \end{array}$	$\begin{array}{r} 1 \\ + 1 \\ \hline 2 \end{array}$	$\begin{array}{r} 4 \\ + 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 9 \\ + 1 \\ \hline 10 \end{array}$
$\begin{array}{r} 4 \\ + 3 \\ \hline 7 \end{array}$	$\begin{array}{r} 3 \\ + 5 \\ \hline 8 \end{array}$	$\begin{array}{r} 4 \\ + 1 \\ \hline 5 \end{array}$	$\begin{array}{r} 5 \\ + 2 \\ \hline 7 \end{array}$	$\begin{array}{r} 5 \\ + 4 \\ \hline 9 \end{array}$
$\begin{array}{r} 2 \\ + 6 \\ \hline 8 \end{array}$	$\begin{array}{r} 2 \\ + 3 \\ \hline 5 \end{array}$	$\begin{array}{r} 1 \\ + 3 \\ \hline 4 \end{array}$	$\begin{array}{r} 5 \\ + 5 \\ \hline 10 \end{array}$	$\begin{array}{r} 8 \\ + 2 \\ \hline 10 \end{array}$

Let's do addition.

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

Choose the correct answer.

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

Exercise 12

Addition Part 2

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

There are 1 mother monkey and 3 baby monkeys. How many monkeys are there in total?

The addition sentence is: $1 + 3 = 4$ The answer is: **4 monkeys**

You have 1 pencil and 4 more pencils. How many pencils are there in total?

The addition sentence is: $1 + 4 = 5$ The answer is: **5 pencils**

There are 5 rabbits. Then 1 more rabbit comes. How many rabbits are there now?

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

Marawan has 3 red fish, he gets 3 more yellow fish. How many fish does he have in total?

The addition sentence is: $3 + 3 = 6$ The answer is: **6 fish**

There are 2 orange fish and 3 blue fish. How many fish are there in total?

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

There are 2 big balls and 8 small balls. How many balls are there in total?

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

Neha has 4 red buttons and Farida has 5 green buttons. How many buttons do they have in total?

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

Sara has 2 yellow flowers and Natalie has 4 red flowers. How many flowers do they have in total?

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

There are 3 red apples and 5 green apples. How many apples are there in total?

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

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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**

12

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**

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**

There are 6 apples on the tree
and 3 apples in the basket.
How many apples are there in total?



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

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



The addition sentence: $4 + 4 = 8$ The answer: **8-flowers**

4 cats were playing.
2 more cats joined them.
How many cats are there in total?



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

There are 3 big cookies
and 6 little cookies.
How many cookies are there in total?



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

11



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 8 chicks.
4 more chicks come.
How many chicks are there in all now?



The addition sentence: $8 + 4 = 12$ The answer: **12-Chicks**

12



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**



Exercise 13

► Addition with zero "0"

on lesson 3-3

11 From the school book

Addition with zero

Count the number of dots. Write the total. The first one is done for you.

 $2 + 0 = 2$	 $5 + 0 = 5$	 $3 + 0 = 3$
-----------------	-----------------	-----------------

 $0 + 1 = 1$	 $4 + 0 = 4$	 $0 + 6 = 6$
-----------------	-----------------	-----------------

Add.

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

Mostafa has 4 bananas. His friend Ali has no banana.
How many bananas are there in total?
Write the addition sentence and the answer.

The addition sentence: $4 + 0 = 4$
The answer: **4-bananas**



More addition

Write how many in total.

3 and 0 3	1 and 1 2	7 and 3 10
4 and 2 6	4 and 0 4	0 and 2 2

Add. Write the total.

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

Let's do addition.


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

Count the dots. Write the total in the circle.

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

Match the equal results.

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

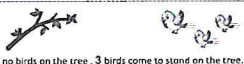


Write the addition sentence and the answer of each of the following.




5 fish are swimming, 3 more fish come to swim together.
How many fish are swimming now in total?

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



There are no birds on the tree, 3 birds come to stand on the tree.
How many birds are on the tree now?


The addition sentence: $0 + 3 = 3$ The answer: **3 birds**



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**

1st basket 2nd basket



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? Write the addition sentence and the answer.

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



There is 1 turtle. 5 more turtles come to stay together.
How many turtles are there now?


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



3 horses are eating, 1 more horse joins to eat together.
How many horses are eating in total?


The addition sentence: $3 + 1 = 4$ The answer: **4 horses**

1st time 2nd time



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? Write the addition sentence and the answer.

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




You went fishing. Yesterday, you caught 4 fish. Today you caught 0 fish.
How many fish did you catch in total? Write the addition sentence and the answer.

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

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


Marwan has 0 balloons and Heba has 6 balloons.



How many balloons are there in total?

The addition sentence: $0 + 6 = 6$ The answer: **6 balloons**

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**


Karim went to the market to buy some fruits.



He bought 6 apples and 3 oranges.
How many fruits did Karim buy in total?

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


Sama has 2 red flowers and Hani has 0 yellow flowers.



How many flowers do they have in total?

The addition sentence: $2 + 0 = 2$ The answer: **2 flowers**

Faried has 3 big fish. He also has 3 small fish.



How many fish does he have in total?

The addition sentence: $3 + 3 = 6$ The answer: **6 fish**

Exercise 14

► Making addition stories

on lesson 3 - 4

L1 From the school book

Let's make a story that matches this addition. $3 + 4 = 7$



There are 4 red balloons.

There are 3 blue balloons.

How many balloons are there in total? Try to make another addition story.

Let's make a story that matches this addition. $2 + 5 = 7$



There are 5 pink birds.

There are 2 yellow birds.

How many birds are there in total? Try to make another addition story.

106 Chapter 3 Lesson 3 - 4

Let's make a story that matches this addition. $4 + 4 = 8$



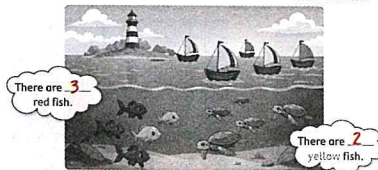
There are 4 blue balls.

There are 4 red balls.

How many balls are there in total?

► Try to make another addition story.

Let's make a story that matches this addition. $3 + 2 = 5$



There are 3 red fish.

There are 2 yellow fish.

How many fish are there in total?

► Try to make another addition story.

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* Make your own story

Let's make a story that matches this addition. $2 + 1 = 3$



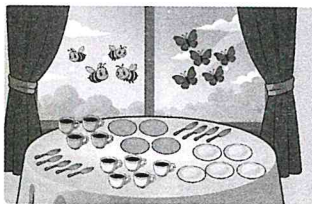
Let's make a story that matches this addition. $4 + 1 = 5$



108 Chapter 3 Lesson 3 - 4

* Make your own story

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



Let's make a story that matches this addition. $5 + 1 = 6$



Place a smiley face

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Art Corner

Chapter 3

1. Add and color the picture according to the answers.

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



2. Add and color the picture according to the answers.

- 1 Blue
- 2
- 3 Black
- 4 Red
- 5 Brown
- 6 Green



110 Chapter 3 Art Corner



Exercise 15 Subtraction (Part 1)

Choose the correct subtraction for each picture.

1. $3-1$ or $2-1$ $3-3$ or $6-3$ $5-1$ or $5-4$

2. Which picture shows $6-4$?
 A. B. C.

3. Which picture shows $3-1$?
 A. B. C.

4. Which picture shows $8-2$?
 A. B. C.

5. Which picture shows $5-3$?
 A. B. C.

Follow the steps to subtract. Write the result.

Show 10 fingers Put down 5 fingers Count the rest raised fingers
 10 minus 5 equals 5

Show 9 fingers Put down 3 fingers Count the rest raised fingers
 9 minus 3 equals 6

Show 7 fingers Put down 4 fingers Count the rest raised fingers
 7 minus 4 equals 3

Subtract. Write the number of the left.

$10-4=6$ $6-2=4$ $7-5=2$ $9-2=7$

$9-5=4$ $5-3=2$ $10-3=7$ $8-7=1$

Subtract. Match.

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

7 6 1 5 2

Let's do subtraction.

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

Let's do subtraction.

4 -1 3	6 -3 3	5 -4 1	8 -3 5	2 -2 0	9 -7 2	10 -9 1
5 -7 2	7 -6 1	4 -2 2	10 -1 9	7 -3 4	9 -4 5	6 -1 5
8 -4 4	6 -1 5	2 -1 1	10 -3 7	3 -1 2	4 -2 2	7 -5 2
8 -3 5	8 -6 2	10 -8 2	5 -4 1	8 -1 7	6 -4 2	9 -1 8

Place a smiley face

Choose the correct answer.

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

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 is: $8-2=6$. The answer is: 6 Carrots.

9 bees were flying.
 4 bees went into hive.
 How many bees are still in the air?
 The subtraction sentence is: $9-4=5$. The answer is: 5 bees.

7 birds were on the tree.
 5 birds flew away.
 How many birds were left on the tree?
 The subtraction sentence is: $7-5=2$. The answer is: 2 birds.

Ahmed had 6 balloons.
 1 balloon flew away.
 How many balloons were left with Ahmed?
 The subtraction sentence is: $6-1=5$. The answer is: 5 balloons.

□ You have 5 pencils.
You give away 3.
How many are left?



The subtraction sentence is: $5 - 3 = 2$ The answer is: **2 Pencils**

□ There are 6 butterflies.
2 fly away.
How many are left?



The subtraction sentence is: $6 - 2 = 4$ The answer is: **4 butterflies**

□ There are 4 fish. 2 swim away.
How many are left?
Write the mathematical sentence and the answer.



The mathematical sentence is: $4 - 2 = 2$ The answer is: **2 fish**

□ There are 9 candies. You eat 3.
How many are left?
Write the mathematical sentence and the answer.



The mathematical sentence is: $9 - 3 = 6$ The answer is: **6 candies**

□ You have 7 tomatoes. You eat 4.
How many are left?
Write the mathematical sentence and the answer.



The mathematical sentence is: $7 - 4 = 3$ The answer is: **3 tomatoes**

Estim divided a pizza into 8 slices.
He ate 2 slices of the pizza.
How many slices are left?



The subtraction sentence is: $8 - 2 = 6$ The answer is: **6 slices**

There are 6 cats were playing.
3 cats of them run away.
How many cats are left?



The subtraction sentence is: $6 - 3 = 3$ The answer is: **3 cats**

□ There are 8 cars. 5 cars leave.
How many are left?
Write the mathematical sentence and the answer.



The mathematical sentence is: $8 - 5 = 3$ The answer is: **3 cars**

There are 7 apples.
Khaled ate 1 apple.
How many apples are left?



The subtraction sentence is: $7 - 1 = 6$ The answer is: **6 apples**

There are 10 bananas.
The monkey ate 4 bananas.
How many bananas are left?



The subtraction sentence is: $10 - 4 = 6$ The answer is: **6 bananas**

□ There are 10 flowers.
You give away 2.
How many are left?
Write the mathematical sentence and the answer.



The mathematical sentence is: $10 - 2 = 8$ The answer is: **8 flowers**

There are 6 eggs.
4 eggs of them fell off.
How many eggs were left?



The subtraction sentence is: $6 - 4 = 2$ The answer is: **2 eggs**

Salah has 8 pens.
He gave 3 of them to his friends.
How many pens does Salah have left?



The subtraction sentence is: $8 - 3 = 5$ The answer is: **5 pens**

Sandy had 7 croissants. She gave 2 croissants to Mariam.
How many croissants does Sandy have left?



The subtraction sentence is: $7 - 2 = 5$ The answer is: **5 croissants**

Mazen has 9 books.
Ahmed has 3 books.
How many more books does Mazen have than Ahmed?



The subtraction sentence is: $9 - 3 = 6$ The answer is: **6 books**



Exercise 17

on lesson 4-3

Subtraction with zero "0"

□ From the school book

Subtraction with zero

Let's do subtraction.

□ $1 - 0 = 1$	□ $10 - 0 = 10$	□ $3 - 0 = 3$	□ $5 - 0 = 5$
□ $9 - 0 = 9$	□ $4 - 4 = 0$	□ $8 - 8 = 0$	□ $7 - 7 = 0$
□ $6 - 6 = 0$	□ $2 - 2 = 0$	□ $4 - 0 = 4$	□ $6 - 0 = 6$
□ $2 - 0 = 2$	□ $8 - 0 = 8$	□ $7 - 0 = 7$	□ $1 - 1 = 0$
□ $10 - 10 = 0$	□ $35 - 5 = 0$	□ $3 - 3 = 0$	□ $9 - 9 = 0$

Match.

6 - 0 10 - 5 7 - 0 5 - 5

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

There were 4 cats.
0 of them ran away.
How many cats are left?



The subtraction sentence is: $4 - 0 = 4$ The answer is: **4 cats**

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



The subtraction sentence is: $6 - 6 = 0$ The answer is: **0 birds**

More subtraction

Subtract.

8 minus 5 equals <u>3</u>	9 minus 1 equals <u>8</u>	7 minus 4 equals <u>3</u>
10 minus 7 equals <u>3</u>	6 minus 5 equals <u>1</u>	8 minus 8 equals <u>0</u>
7 minus 0 equals <u>7</u>	10 minus 9 equals <u>1</u>	9 minus 6 equals <u>3</u>

Match.

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



Subtract.

10 - 3 = <u>7</u>	8 - 4 = <u>4</u>	6 - 4 = <u>2</u>
7 - 7 = <u>0</u>	8 - 7 = <u>1</u>	10 - 5 = <u>5</u>
16 - 1 = <u>5</u>	8 - 8 = <u>0</u>	14 - 3 = <u>1</u>
5 - 5 = <u>0</u>	18 - 2 = <u>6</u>	9 - 0 = <u>9</u>

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Choose the correct answer.

7 - 3 = <u>4</u>	1 - 1 = <u>0</u>	6 - 3 = <u>3</u>
10 - 0 = <u>10</u>	9 - 1 = <u>8</u>	8 - 5 = <u>3</u>
5 - 5 = <u>0</u>	3 - 2 = <u>1</u>	4 - 4 = <u>0</u>
8 - 3 = <u>5</u>	7 - 0 = <u>7</u>	10 - 1 = <u>9</u>
4 - 2 = <u>2</u>	6 - 1 = <u>5</u>	5 - 3 = <u>2</u>

Subtract. Match.

6 - 4	10 - 4	8 - 5	7 - 3	9 - 9
9 - 3	4 - 0	10 - 8	7 - 7	6 - 3

124 Chapter 4, Lesson 4-3

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

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



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

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



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

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



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

Marawan had 10 oranges. He gave 2 of them to his sister. How many oranges are left?



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

There are 5 apples. You didn't eat any. How many apples are left?



The subtraction sentence is: $5 - 0 = 5$ The answer is: 5 apples

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



The subtraction sentence is: $2 - 2 = 0$ The answer is: 0 pieces

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Exercise 18

on Lesson 4 - 4

What is the difference?

127 From the school book

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

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



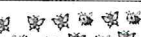
The subtraction sentence is: $7 - 4 = 3$ The answer is: 3

There are 9 yellow flowers and 7 red flowers. What is the difference between the number of yellow flowers and red flowers?



The subtraction sentence is: $9 - 7 = 2$ The answer is: 2

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



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

Lara has 4 red apples and Sara has 10 green apples. Find the difference between what they have.



The subtraction sentence is: $10 - 4 = 6$ The answer is: 6

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



Write the mathematical sentence and the answer.

The mathematical sentence is: $6 - 4 = 2$ The answer is: 2

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There are 9 bananas and 2 monkeys.

Find the difference between the number of bananas and monkeys.

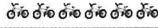


The subtraction sentence is: $9 - 2 = 7$ The answer is: 7

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



Write the mathematical sentence and the answer.



The mathematical sentence is: $8 - 6 = 2$ The answer is: 2

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



Write the mathematical sentence and the answer.

The mathematical sentence is: $10 - 5 = 5$ The answer is: 5

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



Write the mathematical sentence and the answer.

The mathematical sentence is: $7 - 5 = 2$ The answer is: 2

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



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



Exercise 19

on lesson 4 - 5

► Making subtraction stories

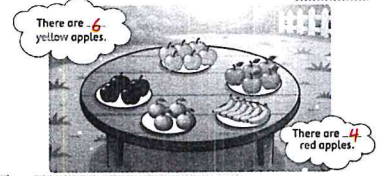
Read from the worksheet

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



What is the difference between the number of mugs and children?

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



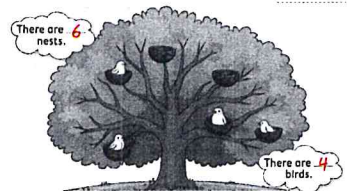
What is the difference between the number of yellow apples and red apples?

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



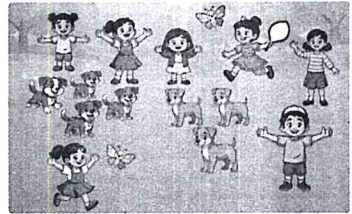
How many ducks are left? Try to make another subtraction story.

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

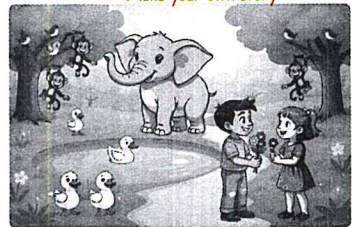


What is the difference between the number of nests and birds? Try to make another subtraction story.

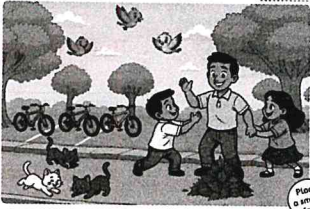
Let's make a story that matches this subtraction: $7 - 3 = 4$



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

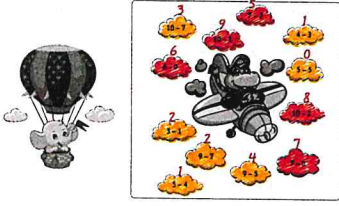


*** Make your own story**
 Let's make a story that matches this subtraction. $3 - 2 = 1$



Art Corner Chapter 4

Find the result. Color the clouds that have a result greater than 4 in red and the clouds that have a result less than 5 in yellow.



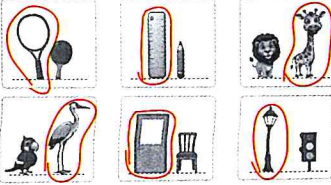
Exercise 20

on lesson 5-1

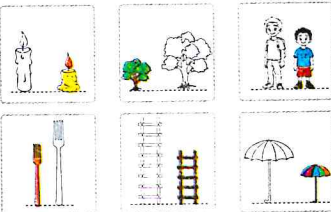
Which one is longer?

[...] From the school book

Circle the object that is longer.



Color the object that is shorter.



136 Chapter 5, Lesson 5-1

Compare the length of the blue toothbrush and the green toothbrush. When you line up one end, it looks like this: Which toothbrush is longer?



The blue toothbrush is longer

Compare the length of the yellow umbrella and the red umbrella. When you line up one end, it looks like this: Which umbrella is longer?



The red umbrella is longer

Compare the length of the red ribbon and the green ribbon. When you line up one end, it looks like this: Which ribbon is longer?



The green ribbon is longer

Compare the length of the crayon and the pencil. When you line up one end, it looks like this: Which one is longer?



The pencil is longer

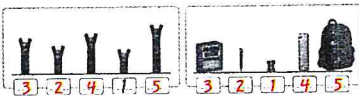
Compare the length of the fork and the knife. When you line up one end, it looks like this: Which one is shorter?



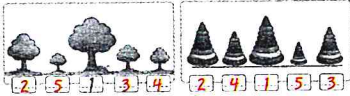
The fork is shorter

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Arrange from the shortest to the tallest.



Arrange from the tallest to the shortest.



Arrange from the shortest to the longest.



Arrange from the longest to the shortest.



138 Chapter 5, Lesson 5-2

Who is?



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

You have 5 friends.

o Complete.

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



o Arrange your friends from the tallest to the shortest.

Ayman . **Sara** . **Judy** . **Shady** . **Ramy**

o 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)



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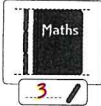



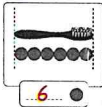
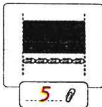



Exercise 21

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

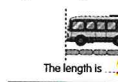
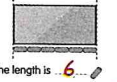
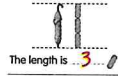
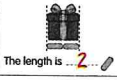
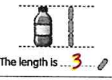



on lessons 5-2 & 5-3

From the school book





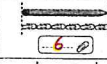




Measure the length of each object.

 The length is <u>3</u>	 The length is <u>6</u>	 The length is <u>2</u>
 The length is <u>6</u>	 The length is <u>6</u>	 The length is <u>5</u>
 The length is <u>5</u>	 The length is <u>3</u>	 The length is <u>2</u>

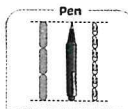
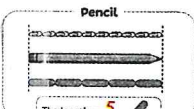

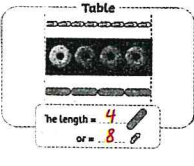
How long are these objects?

 The length is <u>5</u>	 The length is <u>6</u>	
 The length is <u>3</u>	 The length is <u>2</u>	 The length is <u>3</u>
 The length is <u>4</u>	 The length is <u>3</u>	 The length is <u>3</u>

Measure the length of each of the following using a pencil as a unit.

 The length is <u>2</u>	 The length is <u>7</u>	 The length is <u>2</u>
 The length is <u>4</u>	 The length is <u>6</u>	 The length is <u>3</u>
 The length is <u>5</u>	 The length is <u>4</u>	 The length is <u>4</u>

Use a pencil as a length unit to measure the length of each item, then use a pen as a length unit to measure the same items.

Pen  The length = <u>3</u> pencils or = <u>6</u> pens	Pencil  The length = <u>5</u> pens or = <u>10</u> pens
Notebook  The length = <u>2</u> pens or = <u>4</u> pens	Table  The length = <u>4</u> pens or = <u>8</u> pens

The order of items from the shortest to the longest is:

Notebook, Pen, Table, Pencil

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

The green train is longer


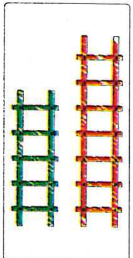
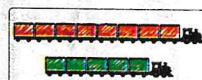

Which is longer, the yellow train or the black train?

The yellow train is longer

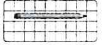
Which is longer, the white train or the green train?

The white train is longer

In each of the following, color the shorter in green and the longer in orange.

How many blocks long ?



7 blocks long



2 blocks long



8 blocks long



6 blocks long



5 blocks long



1 blocks long



9 blocks long



7 blocks long



3 blocks long



10 blocks long

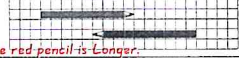


Which is longer, the toothbrush or the toothpaste ?



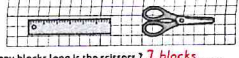
The toothbrush is longer.

Which is longer, the green pencil or the red pencil ?



The red pencil is longer.

Let's compare the length of the scissors and the ruler.

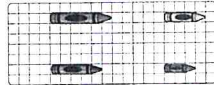


(1) How many blocks long is the scissors ? 7 blocks.....

(2) How many blocks long is the ruler ? 8 blocks.....

(3) Which is longer, the scissors or the ruler ? The ruler is longer.

Let's compare the length of the crayons.



(1) How many blocks is the yellow crayon ? 4 blocks.....

(2) How many blocks is the blue crayon ? 5 blocks.....

(3) How many blocks is the orange crayon ? 6 blocks.....

(4) How many blocks is the green crayon ? 3 blocks.....

(5) Which is the longest crayon ? The green crayon is the longest

(6) Which is the shortest crayon ? The orange crayon is the shortest



Art Corner

Chapter 5

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



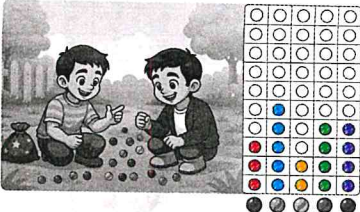
Exercise 22

► Representing data with pictures
► What we learn from results

on lessons 6-1 & 6-2

L.J. From the school book

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



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

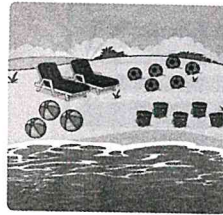
- The number of ● is 7 (X)
- The number of ● is 4 (✓)
- The number of ● is 9 (X)
- The number of ● is 6 (X)
- The number of ● is 8 (X)

Remember!
Put a mark on each item and color from the bottom up.



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



Write the number.

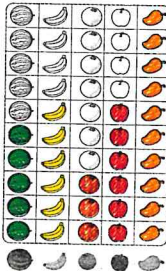
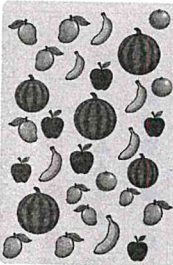
- The number of ☞ = 2
- The number of ☞ = 6
- The number of ☞ = 5
- The number of ☞ = 3

Mark ✓ for the correct choice.

- Which object has the most number?
☞ ☞ ☞ ☞
- Which object has the least number?
☞ ☞ ☞ ☞

152 Chapter 6 Lessons 6-1 & 6-2

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



Use the representation to complete.

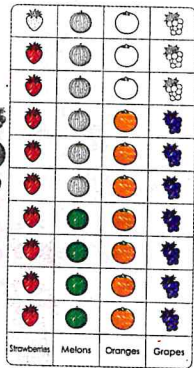
- Number of 🍌 = 5
- Number of 🍌 = 6
- Number of 🍏 = 6
- Number of 🍏 = 10
- Number of 🍌 = 3

Answer the questions.

- ① Which has the most? *Mangoes*
- ② Which has the least? *Oranges*
- ③ Which fruits have the same number? *Bananas and apples*

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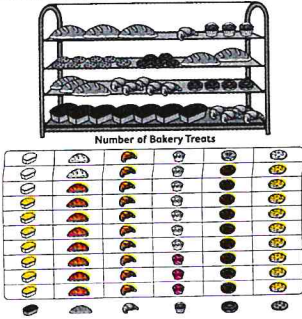
Count each type of the fruit and color them. Then answer the questions.



- ① Which has the most? *Strawberries*
- ② Which has the least? *Melons*
- ③ Which fruits have the same number? *Oranges and Grapes*
- ④ How many grapes are there? *7*

154 Chapter 6 Lessons 6-1 & 6-2

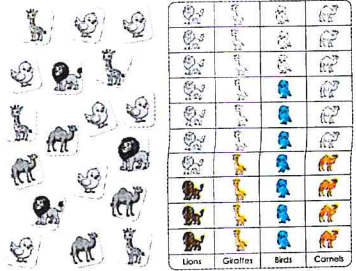
Count each type of the treats and color them. Then answer the questions.



- o Complete.
- The number of = 9
 - The number of = 3
 - The number of = 7
 - The number of = 8
 - The number of = 9
 - The number of = 10

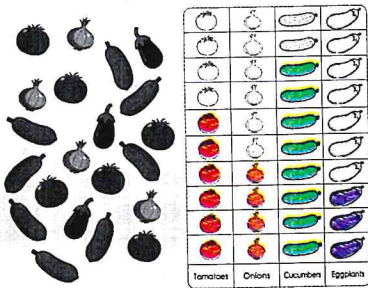
- o Circle the treat which has the most number.
- o Circle the treat which has the least number.

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



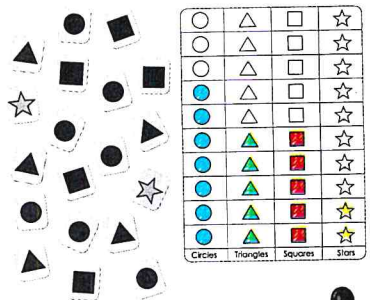
- Which has the most? **Birds**
- Which has the least? **Lions**
- Which animals have the same number? **Giraffes and Camels**
- How many camels are there? **4**

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 & Squares**
- How many triangles are there? **5**

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

Class 1					Class 2				

Exercise 24

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

on lessons 7-1 & 7-2

L1 From the school book

Count each group.
Draw a line from the group to the correct number.



10 11 12 13 14 15 16 17 18 19 20



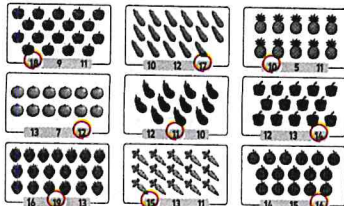
Join.

Fifteen Sixteen Seventeen Nineteen Twenty

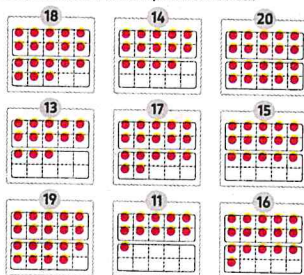
17 20 15 19 16 18 11 12 13 14

Twelve Fourteen Thirteen Eighteen Eleven

Count. Circle the correct number.



Draw dots in ten frames to represent the number.

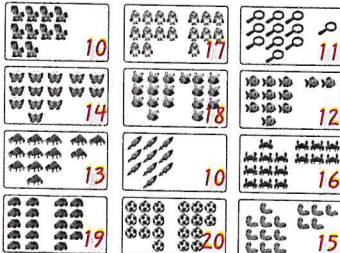


Trace and write.

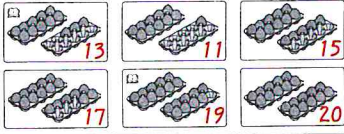


18 18 18 18 18 18
 Eighteen Eighteen Eighteen
 19 19 19 19 19 19
 Nineteen Nineteen Nineteen
 20 20 20 20 20 20
 Twenty Twenty Twenty

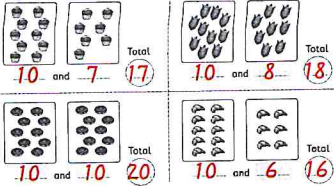
Count. Write how many there are of each.



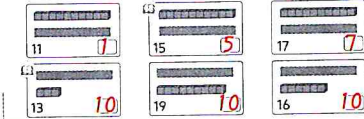
Write the number.



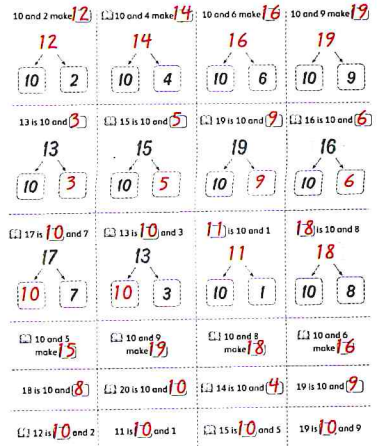
Write the numbers and the total.



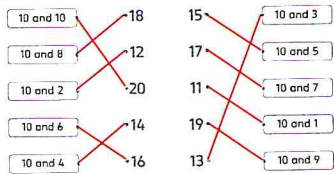
Write the number of hidden blocks.



What number goes in the box?



Match.



Write the order in words.



Look at the picture and answer.



- How many children are standing in line? 13
- What position is HASSAN from the front? Eleventh

Look at the picture and answer.



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

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 • SAMY 16th
- What position for each of these children from the back?
• FARIDA 17th • ALY 11th • NOURA 6th • SAMY 3rd

Exercise 25

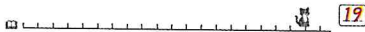
► Number line

on lesson 7-3

1 From the school book

1 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



2 Write the missing numbers on each number line.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

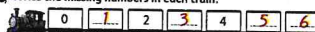
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

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1 Write the missing numbers in each train.



2 Circle the bigger number.

5 7 □ 17 16 □ 8 6

10 11 □ □ 12 8 □ 13 19

□ 17 19 □ 6 0 □ 15 20

3 Circle the smaller number.

11 17 □ 3 13 □ 15 12

20 19 □ 0 3 □ 16 18

12 11 □ 9 10 □ 13 20

4 Circle the biggest number for each.

5 2 7 □ 9 3 11

12 16 20 □ 15 19 5

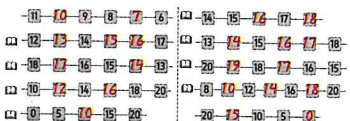
5 Circle the smallest number for each.

6 4 8 □ 1 0 10

14 13 18 □ 20 5 15

184 Chapter 7 Lesson 3

1 Write the number that goes in the box.



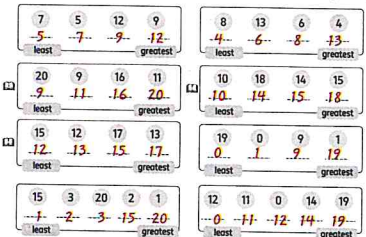
2 Use the number line and answer.

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

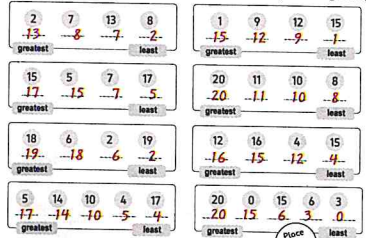
- 8 is 1 more than 7
- 17 is 5 more than 12
- 8 is 7 more than 1
- 18 is 9 more than 9
- 20 is 10 more than 10
- 7 is 2 more than 5
- 9 is 6 more than 3
- □ What number is 4 more than 11? 15
- □ What number is 7 less than 18? 11
- □ What number is 2 more than 10? 12
- 14 is 4 more than 10
- 9 is 2 less than 6
- 18 is 3 more than 15
- 16 is 4 less than 20
- 7 is 7 less than 14
- 13 is 3 less than 16
- 10 is 10 less than 20
- □ What number is 8 more than 12? 20
- □ What number is 3 less than 15? 12
- □ What number is 7 less than 17? 10

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



2 Order the numbers from the greatest to the least (descending order).



186 Chapter 7 Lesson 3

Exercise 26

(on lessons 7-4 & 7-5)

► Adding and subtracting numbers

(Part 1) and (Part 2)

(From the school book)

1 Add.

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

2 Subtract.

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

3 Add. The first one is done for you.

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

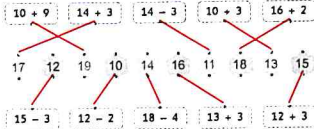
1 Subtract the first one is done for you.

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

2 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
$12 + 5 = 13$ or 12 or 18	$13 + 6 = 17$ or 18 or 19	$17 - 2 = 5$ or 15 or 19
$16 - 3 = 3$ or 19 or 13	$11 + 4 = 12$ or 15 or 10	$15 + 4 = 10$ or 18 or 10
$19 - 7 = 2$ or 12 or 18	$18 - 2 = 6$ or 15 or 16	$14 + 1 = 11$ or 15 or 13

1 Match.



2 Solve the problems.

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

3 Write the number.

What is 10 plus 4?	What is 18 minus 8?
$10 + 4 = 14$	$18 - 8 = 10$
What is 14 plus 2?	What is 17 minus 4?
$14 + 2 = 16$	$17 - 4 = 13$



1 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 10 cats. Then 6 more came.

How many cats are there now in total?

The mathematical sentence: $10 + 6 = 16$

The answer: 16 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 11 red apples and 3 green apples.

How many apples are there in total?

The mathematical sentence: $11 + 3 = 14$

The answer: 14 apples.



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.



There are 12 children. Then 5 more came.

How many children are there now in total?

The mathematical sentence: $12 + 5 = 17$

The answer: 17 children.



□ There are 14 cats. Then 4 more come.

How many cats are there now in total?

The mathematical sentence: $14+4=18$

The answer: 18 cats.



□ There are 17 balloons. 7 fly away.

How many are left?

The mathematical sentence: $17-7=10$

The answer: 10 balloons.



□ There are 12 cats. 2 go home.

How many are left?

The mathematical sentence: $12-2=10$

The answer: 10 cats.



Ahmed has 15 bananas. He ate 3 bananas.

How many are left?

The mathematical sentence: $15-3=12$

The answer: 12 bananas.



□ You have 16 candies. You give away 4.

How many are left?

The mathematical sentence: $16-4=12$

The answer: 12 candies.



There were 18 birds on a tree. 4 of them flew away.

How many birds are left?

The mathematical sentence: $18-4=14$

The answer: 14 birds.



□ You have 18 notebooks. You used 6.

How many are left?

The mathematical sentence: $18-6=12$

The answer: 12 notebooks.



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Exercise 27

Numbers greater than 20

on lesson 7-6

□ From the school book

Count the objects, then choose the correct number.

Counting exercises with objects and multiple choice options:

- Group 1: 32 dots. Options: 23, 30, 32 (32 is circled).
- Group 2: 29 dots. Options: 30, 31, 29 (29 is circled).
- Group 3: 35 dots. Options: 35, 33, 31 (35 is circled).
- Group 4: 34 dots. Options: 24, 32, 34 (34 is circled).
- Group 5: 30 dots. Options: 20, 33, 30 (30 is circled).
- Group 6: 33 dots. Options: 35, 34, 33 (33 is circled).

Match.

Matching exercise:

- Thirty-five matches 25
- Twenty-eight matches 35
- Thirty-one matches 34
- Twenty-five matches 31
- Thirty-four matches 28
- Thirty-two matches 30
- Twenty-two matches 12
- Thirty-three matches 22
- Twelve matches 33
- Thirty matches 32

198 Chapter 7 Lesson 7-6

Color according to the given number.

Coloring grid activity with numbers 37, 39, 25, 26, 40, 38, 23, 36, 21.

Choose.

- 2 groups of 10 and 6 = (20 or 26 or 28)
- 2 groups of 10 and 9 = (27 or 28 or 29)
- 2 groups of 10 and 8 = (26 or 28 or 30)
- 3 groups of 10 = (23 or 30 or 3)
- 3 groups of 10 and 4 = (30 or 34 or 40)
- Twenty and five = (20 or 25 or 35)
- Thirty and eight = (30 or 28 or 38)
- 4 groups of 10 = (4 or 14 or 40)
- Thirty and one make (30 or 1 or 31)
- 10 and 10 make (10 or 2 or 20)

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

Grouping objects into tens and counting:

- Group 1: 39 dots. Answer: 39
- Group 2: 32 dots. Answer: 32
- Group 3: 40 dots. Answer: 40
- Group 4: 36 dots. Answer: 36
- Group 5: 38 dots. Answer: 38
- Group 6: 37 dots. Answer: 37
- Group 7: 31 dots. Answer: 31
- Group 8: 22 dots. Answer: 22
- Group 9: 28 dots. Answer: 28
- Group 10: 34 dots. Answer: 34
- Group 11: 33 dots. Answer: 33
- Group 12: 29 dots. Answer: 29

Write the number.

Number writing practice:

- Twenty-two: 22
- Twenty-eight: 28
- Twenty-six: 26
- Thirty-seven: 37
- Thirty: 30
- Twenty-four: 24
- Forty: 40
- Twenty-three: 23
- Thirty-one: 31
- Twenty-nine: 29
- Thirty-eight: 38
- Thirty-five: 35

200 Chapter 7 Lesson 7-6

Look at the calendar. Write the correct number for each of the blanks ①-④.

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	① 21
22	23	24	② 25	26	27	③ 28
29	④ 30	31				



Complete the following number lines.

20 21 22 23 24 25 26 27 28 29 30 31 32

28 29 30 31 32 33 34 35 36 37 38 39 40

28 29 30 31 32 33 34 35 36 37 38 39 40

Notice and complete. The first one is done for you.

$\begin{array}{r} 38 \\ 10 \downarrow 8 \\ 10 \ 10 \end{array}$	$\begin{array}{r} 37 \\ 10 \downarrow 7 \\ 10 \ 10 \end{array}$	$\begin{array}{r} 40 \\ 10 \downarrow 10 \\ 10 \ 10 \end{array}$	$\begin{array}{r} 36 \\ 10 \downarrow 6 \\ 10 \ 10 \end{array}$	$\begin{array}{r} 39 \\ 10 \downarrow 9 \\ 10 \ 10 \end{array}$
$\begin{array}{r} 21 \\ 10 \downarrow 1 \\ 10 \ 10 \end{array}$	$\begin{array}{r} 29 \\ 10 \downarrow 9 \\ 10 \ 10 \end{array}$	$\begin{array}{r} 22 \\ 10 \downarrow 2 \\ 10 \ 10 \end{array}$	$\begin{array}{r} 30 \\ 10 \downarrow 10 \\ 10 \ 10 \end{array}$	$\begin{array}{r} 28 \\ 10 \downarrow 8 \\ 10 \ 10 \end{array}$

Complete the following. The first one is done for you.

$27 = 10 + 10 + 7$

$29 = 10 + 10 + 9$

$21 = 10 + 10 + 1$

$24 = 10 + 10 + 4$

$23 = 10 + 10 + 3$

$26 = 10 + 10 + 6$

$25 = 10 + 10 + 5$

$22 = 10 + 10 + 2$

$37 = 10 + 10 + 10 + 7$

$34 = 10 + 10 + 10 + 4$

$40 = 10 + 10 + 10 + 10$

$36 = 10 + 10 + 10 + 6$

$38 = 10 + 10 + 10 + 8$

$33 = 10 + 10 + 10 + 3$

$35 = 10 + 10 + 10 + 5$

$39 = 10 + 10 + 10 + 9$



Circle the greater number.

9

29

10

30

24

14

13

31

26

29

39

32

23

40

39

27

38

Write the numbers from the least to the greatest.

- 36, 29, 38, 31, 30
29, 30, 31, 36, 38
- 39, 32, 40, 37, 33
32, 33, 37, 39, 40
- 40, 20, 30, 10, 23
10, 20, 23, 30, 40
- 35, 37, 34, 36, 28
28, 34, 35, 36, 37

Write the numbers from the greatest to the least.

- 24, 9, 37, 27, 18
37, 27, 24, 18, 9
- 37, 39, 36, 40, 38
40, 39, 38, 37, 36
- 29, 30, 35, 21, 37
37, 35, 30, 29, 21
- 33, 22, 20, 39, 26
39, 33, 26, 22, 20

Complete the missing numbers.

- 34, 35, 36, 37, 38, 39, 40
- 29, 30, 31, 32, 33, 34, 35, 36
- 24, 25, 26, 27, 28, 29, 30
- 19, 20, 21, 22, 23, 24, 25

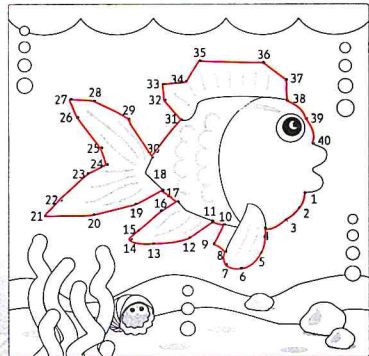


Art Corner

Chapter 7

Connect numbers from 1 to 40.

What do you see?























Exercise 28

► Telling time on a clock

on lesson 8 - 1

















[1] From the school book

Read the clocks.

 <i>It is 10 o'clock</i>	 <i>It is 2 o'clock</i>	 <i>It is 9 o'clock</i>	 <i>It is 7 o'clock</i>
 <i>It is 9 o'clock</i>	 <i>It is 1 o'clock</i>	 <i>It is 11 o'clock</i>	 <i>It is 3 o'clock</i>
 <i>It is half past 8</i>	 <i>It is half past 10</i>	 <i>It is half past 1</i>	 <i>It is half past 7</i>
 <i>It is half past 3</i>	 <i>It is half past 9</i>	 <i>It is 8 o'clock</i>	 <i>It is 6 o'clock</i>
 <i>It is half past 2</i>	 <i>It is 5 o'clock</i>	 <i>It is half past 4</i>	 <i>It is half past 6</i>


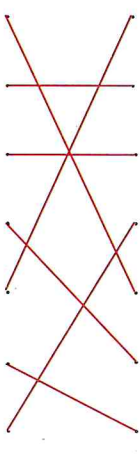






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Draw the long hand.

 3 o'clock	 5 o'clock	 7 o'clock	 12 o'clock
 6 o'clock	 Half past 1	 Half past 8	 Half past 6
 Half past 12	 Half past 9	 8 o'clock	 Half past 3
 11 o'clock	 Half past 11	 Half past 4	 4 o'clock

















208 Chapter 8 Lesson 8 - 1

Match.

		Half past 3
		6 o'clock
		Half past 11
		Half past 4
		Half past 10
		10 o'clock
		3 o'clock

209

Draw the two hands of the clock.

 5 o'clock	 1 o'clock	 4 o'clock	 11 o'clock
 Half past 2	 Half past 4	 Half past 9	 Half past 6
 8 o'clock	 3 o'clock	 Half past 10	 Half past 12
 12 o'clock	 Half past 7	 6 o'clock	 Half past 11

Place a smiley face

210 Chapter 8 Lesson 8 - 1

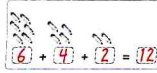
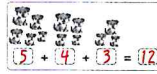
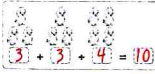
Exercise 29

on lesson 9-2

► Adding three numbers

1.1 From the school book

Write the number, then add.



Add the numbers.

$5 + 1 + 3 = \dots 9$	$2 + 1 + 0 = \dots 3$
$5 + 0 + 4 = \dots 9$	$17 + 2 + 1 = \dots 10$
$8 + 3 + 1 = \dots 12$	$12 + 8 + 5 = \dots 15$
$11 + 2 + 3 = \dots 6$	$12 + 2 + 4 = \dots 8$
$4 + 3 + 6 = \dots 13$	$14 + 5 + 1 = \dots 10$
$7 + 3 + 2 = \dots 12$	$1 + 8 + 4 = \dots 13$
$18 + 2 + 4 = \dots 14$	$6 + 7 + 9 = \dots 22$
$15 + 7 + 6 = \dots 18$	$4 + 0 + 7 = \dots 11$
$1 + 0 + 8 = \dots 9$	$7 + 2 + 5 = \dots 14$



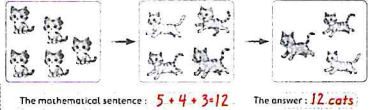
There are 5 dogs. Then 3 more dogs come. Then 2 more dogs come. How many dogs are there in total? Write the mathematical sentence and the answer.



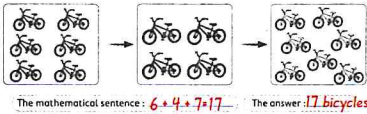
There are 6 people on the bus. Then 4 more get on. Then 3 more get on. How many people are on the bus now? Write the mathematical sentence and the answer.



There are 5 cats. Then 4 cats come. Then 3 more cats come. How many cats are there in total? Write the mathematical sentence and the answer.



There are 6 red bicycles, 4 blue bicycles, and 7 yellow bicycles. How many bicycles are there in total? Write the mathematical sentence and the answer.

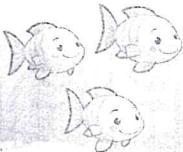


5 cows are eating, 3 more cows come, then 4 more cows come. How many cows are there in total?

The mathematical sentence is: $5 + 3 + 4 = 12$. The answer: 12 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 is: $5 + 0 + 6 = 11$. The answer: 11 fish



Exercise 30

on lesson 9-2

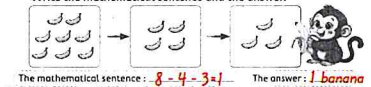
► Subtracting three numbers

1.1 From the school book

Subtract the numbers.

$7 - 2 - 3 = \dots 2$	$16 - 2 - 2 = \dots 2$	$19 - 1 - 5 = \dots 3$
$17 - 2 - 1 = \dots 4$	$8 - 2 - 6 = \dots 0$	$6 - 4 - 1 = \dots 1$
$19 - 6 - 1 = \dots 2$	$18 - 2 - 3 = \dots 3$	$17 - 1 - 5 = \dots 1$
$8 - 5 - 2 = \dots 1$	$5 - 4 - 1 = \dots 0$	$17 - 4 - 2 = \dots 1$
$17 - 0 - 7 = \dots 10$	$14 - 4 - 5 = \dots 5$	$11 - 1 - 6 = \dots 4$
$13 - 2 - 1 = \dots 10$	$13 - 3 - 4 = \dots 6$	$18 - 8 - 7 = \dots 3$
$13 - 3 - 10 = \dots 0$	$17 - 3 - 4 = \dots 10$	$17 - 7 - 6 = \dots 4$
$116 - 6 - 9 = \dots 1$	$15 - 5 - 2 = \dots 8$	$15 - 2 - 0 = \dots 13$

There were 8 bananas. The monkey ate 4 bananas. Then ate 3 bananas. How many bananas are left? Write the mathematical sentence and the answer.



There were 19 candies. You ate 9. Then you ate 4. How many candies are left?



- ☑ There were 9 cookies. You ate 3 cookies yesterday. You ate 4 cookies today. How many cookies are left?
Write the mathematical sentence and the answer.



There were 9 cookies. You ate 3. You ate 4 more.
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 on. How many people are on the bus now?
Write the mathematical sentence and the answer.



10 people were riding. 5 got off. 3 more got on.
The mathematical sentence: $10 - 5 + 3 = 8$. The answer: 8 people

- ☑ There are 15 butterflies. 2 fly away, then 3 fly away. How many butterflies are left?
Write the mathematical sentence and the answer.



The mathematical sentence: $15 - 2 - 3 = 10$. The answer: 10 butterflies

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

There are: $18 - 8 - 3 = 7$ 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 remainder: $16 - 6 - 2 = 8$ pounds.

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

The left: $10 - 3 - 4 = 3$ marbles.



Exercise 31

on lesson 9-3

Calculating with three numbers

From the school book

- ☑ Solve the problems.

☐ $9 - 1 + 2 = 10$ ☐ $10 - 7 + 2 = 5$ ☐ $11 + 8 - 4 = 5$

$10 - 5 + 4 = 9$ $8 - 2 + 5 = 11$ $7 - 2 + 6 = 11$

$5 + 5 - 3 = 7$ $16 - 6 + 2 = 12$ $18 - 8 + 5 = 15$

$6 + 4 - 5 = 5$ ☐ $9 - 7 + 2 = 4$ ☐ $10 - 4 + 1 = 7$

$5 + 3 - 6 = 2$ ☐ $3 + 7 - 1 = 9$ $5 + 2 - 7 = 0$

$9 - 1 - 8 = 0$ $9 - 9 + 1 = 1$ $4 + 8 - 1 = 11$

$4 + 6 - 6 = 4$ $8 - 5 + 3 = 6$ $4 + 1 - 1 + 5 = 9$

☐ $2 + 2 + 2 = 8$ ☐ $8 - 2 - 2 = 2$ $7 - 1 - 2 + 3 = 7$

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



There are: $7 - 4 + 2 = 5$ tomatoes

- ☑ There are 9 buses. 4 buses leave, then 3 more buses come. How many buses are there now?



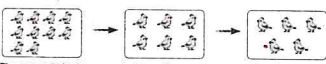
There are 9 buses

4 buses leave.

3 buses come.

There are: $9 - 4 + 3 = 8$ buses

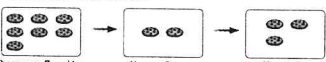
- ☑ There were 10 birds on a tree, 6 of them flew away, 5 new birds came. How many birds are there now?



There were 10 birds. 6 of them flew away. 5 new birds came.

There are: $10 - 6 + 5 = 9$ birds

- ☑ There were 7 cookies. You got 2 more. Then you ate 3. How many cookies are left?



There were 7 cookies. You got 2 more. You ate 3.

The left: $7 + 2 - 3 = 6$ cookies

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



7 people were riding. 4 got off. 3 got on.

There are: $7 - 4 + 3 = 6$ people

- ☑ There are 5 cats, then 6 more cats come, then 1 cat went home. How many cats are there now?



There are 5 cats. 6 more cats come. 1 cat went home.

There are: $5 + 6 - 1 = 10$ cats





Notes

A series of horizontal lines for writing notes, each line consisting of a solid top line, a dashed middle line, and a solid bottom line. There are 20 such lines on the page.

Notes



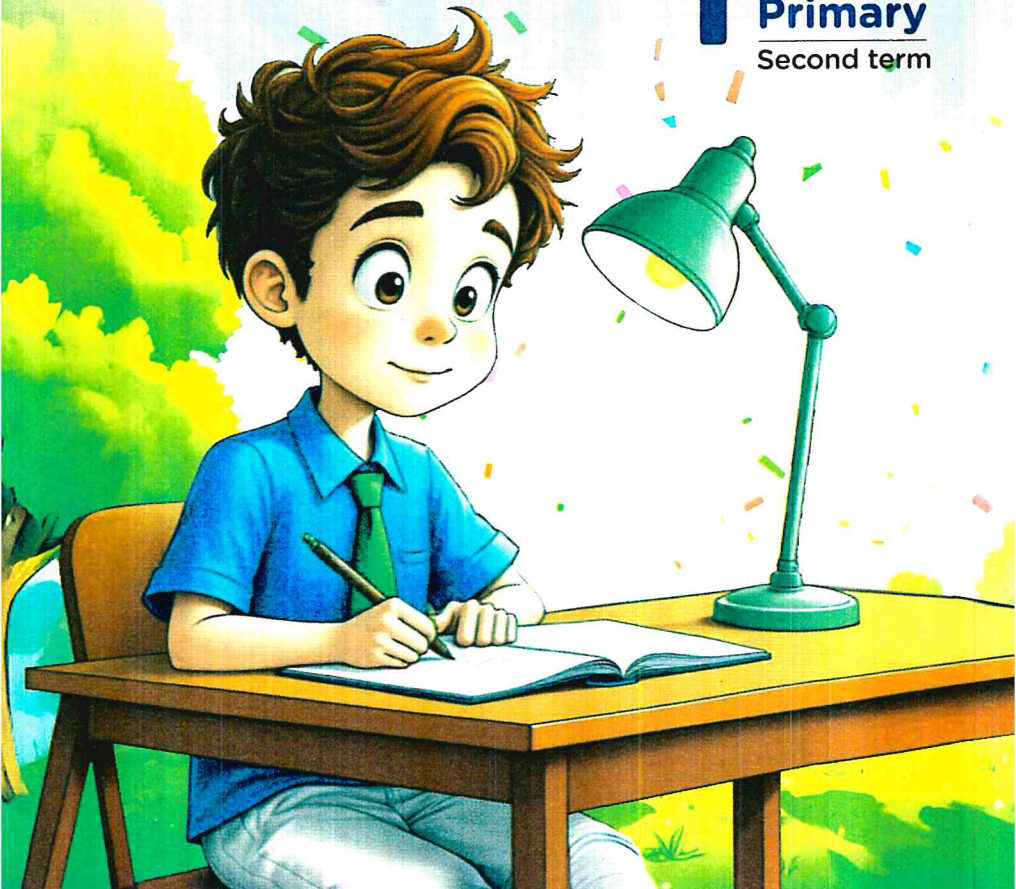
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