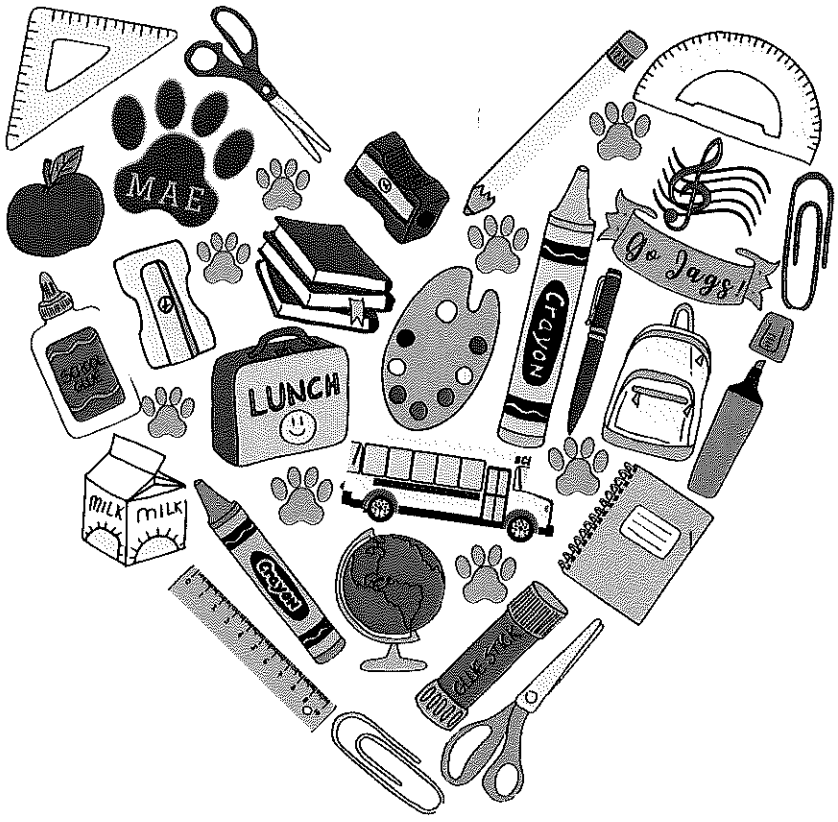
1st Grade Enrichment Packet



Online Learning Opportunities

Moby Max:

Students can continue math practice on mobymax.com. Please email your teacher if you need username/password information for Moby Max. Students may also use Moby Max for additional practice on other subjects such as language, reading and science.

Raz-Kids:

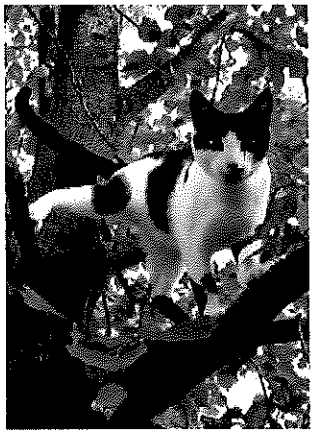
Students can continue to practice reading on their BAS level (independent reading level) on raz-kids.com. The program asks that they record themselves reading the online books. The students will then answer comprehension questions. This is a great way to keep their independent reading skills strong. Please email your teacher if you need username/password information for Raz-Kids.

Learning.com:

Student can continue to practice keyboarding and computer literacy skills using their learning.com account. Please email you teacher if you need username/password information for learning.com.

Save My Cat!

by ReadWorks



Brad's cat Mittens was stuck in a tree.

"How will we get him down?" asked Brad.

"You can climb up the trunk," said Lakeisha.

"There are no low branches," said Brad. "How will I hold on?"

"You can use a rope," said Angelo.

"How will I tie it?" asked Brad.

Then Brad's dad came with a ladder. "A ladder makes climbing easier and safe," said Brad's dad. "I will go up carefully and save your cat."

A few minutes later, one happy cat was safe on the ground.

Name: _____ Date: _____

1. Who is Mittens?

A. Lakeisha's cat

B. Brad's cat

C. Brad's friend

2. What is Brad's problem at the beginning of this passage?

A. His cat Mittens is stuck in a tree.

B. He has no one to play with.

C. He doesn't know how to climb a tree.

3. Brad's cat Mittens was brought safely on the ground. Which sentence from the passage shows this is true?

A. "A ladder makes climbing easier and safer," said Brad's dad.

B. "How will we get him down?" asked Brad.

C. A few minutes later, one happy cat was safe on the ground.

4. What is "Save My Cat!" mostly about?

A. ladder safety

B. how to rescue a cat stuck in a tree

C. three friends playing outside

5. How did Lakeisha and Angelo think Brad should rescue Mittens?

6. What did you learn from "Save My Cat!"?

7. Class Discussion Question: Explain whether Brad's dad's idea to use a ladder was a good one. Use evidence from the text to support your answer.

8. Draw a picture of Brad's dad rescuing Mittens.

Why Do We Have Summer?

by Rachelle Kreisman

Summer starts on the longest day of the year. We call that day the summer solstice.

Summer days are warm and long. There is more sunlight. People spend more time outdoors.

Why do we have summer? Earth tilts as it travels around the sun. When Earth's northern half leans toward the sun, that part has summer.

Summer starts in the northern half of Earth around June 21. At that time, it is winter in the southern part of Earth. That is because the Earth's southern half is tilted away from the sun.

Name: _____ Date: _____

1. What is the summer solstice?

A. The summer solstice is the hottest day of the year.

B. The summer solstice is the longest day of the year.

C. The summer solstice is the shortest day of the year.

2. The text explains why we have summer. Why do we have summer?

A. Summer starts on the longest day of the year.

B. Summer days are warm, long, and sunny.

C. Earth tilts as it travels around the sun.

3. When the earth's southern half is tilted away from the sun, it is winter in the southern part of Earth. What season does the southern part of Earth have when it is tilted towards the sun?

A. winter

B. summer

C. fall

4. What is "Why Do We Have Summer?" mainly about?

A. why we have summer

B. the northern half of Earth

C. what summer days are like

5. What season is it in the southern half of Earth when people in the northern half have summer?

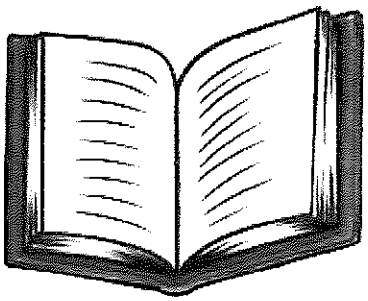
It is

6. Please draw the earth as the northern half tilts towards the sun. Color the half of Earth which has summer red. Color the half of Earth which has winter blue.

7. What did you learn from "Why Do We Have Summer"?

8. Class Discussion Question: Use information from the text to explain why summer days are warm and long.

Reading Log



Date:_____

Title of Book:_____

How Many Pages Did You Read? _____

How Long Did You Read? _____ minutes

Write A Brief Description of What You Read

i-Ready®

Grade 1 Mathematics

Student At-Home Activity Packet

This At-Home Activity Packet includes 16 sets of practice problems that align to important math concepts your student has worked with so far this year.

We recommend that your student completes one page of practice problems each day.

Encourage your student to do the best they can with this content—the most important thing is that they continue developing their mathematical fluency and skills.

See the Grade 1 Math concepts covered in this packet!

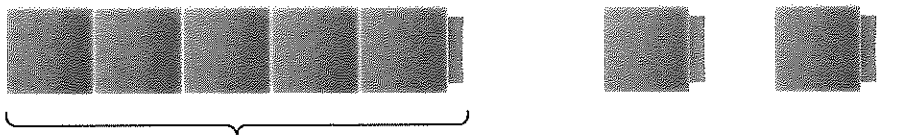
Grade 1 Math concepts covered in this packet

Counting On to Add

Name _____

Count on to add.

Example

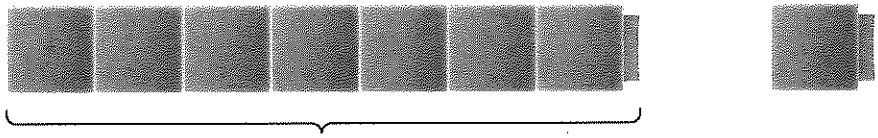


5

6 , 7

5 + 2 = 7

1

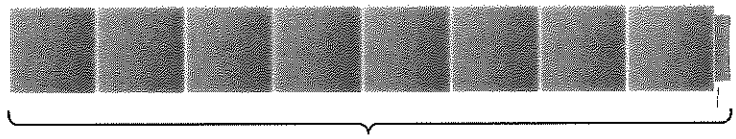


7

_____

7 + 1 = _____

2



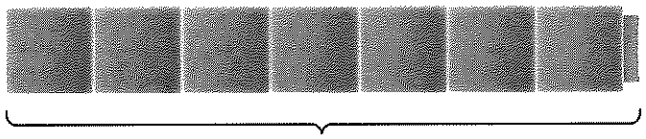
8

_____ , _____

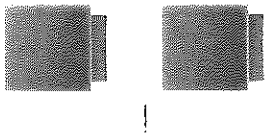
8 + 2 = _____

Name _____

3



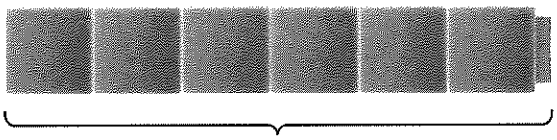
7



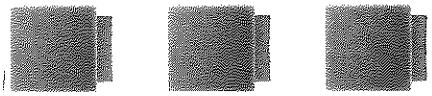
_____, _____

7 + 2 = _____

4



6



_____, _____, _____

6 + 3 = _____

Discuss It

Did you always start at 1 when you counted? Explain.

 Name _____

Use what you know about doubles to solve.

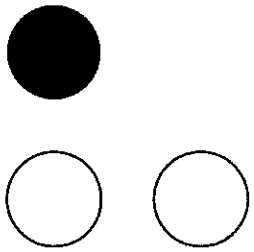
Example

1 black sticker. 1 white sticker.
How many stickers in all?

$1 + 1 =$ 2

2 stickers

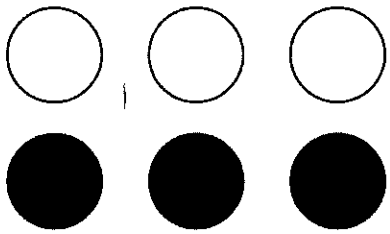
1 1 black sticker. 2 white stickers.
How many stickers in all?



$1 + 2 =$ _____

_____ stickers

2 3 white stickers. 3 black stickers.
How many stickers in all?

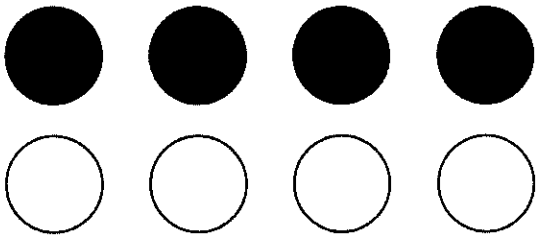


$3 + 3 =$ _____

_____ stickers

Name _____

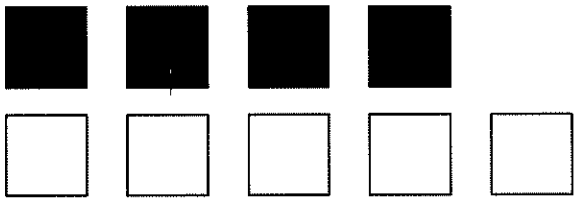
3 4 black stickers. 4 white stickers.
How many stickers in all?



4 + 4 = _____

_____ stickers

4 4 black squares.
5 white squares.
How many squares in all?



4 + 5 = _____

_____ squares

Discuss It

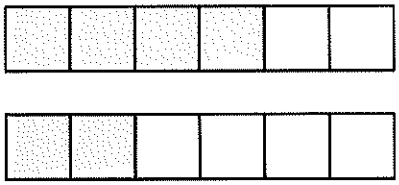
How is 3 + 3 like 3 + 4? How is it different?

Adding in Any Order with Near Doubles

Name _____

Use the blocks. Complete the addition equations.

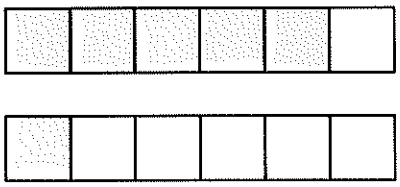
Example



$4 + \underline{2} = 6$

$2 + \underline{4} = 6$

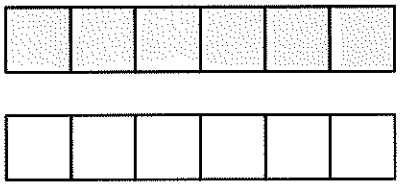
1



$5 + \_\_\_\_ = 6$

$1 + \_\_\_\_ = 6$

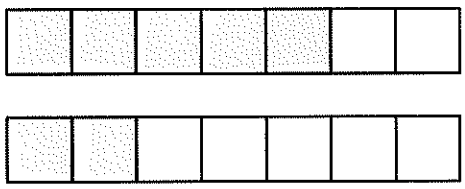
2



$6 + \_\_\_\_ = 6$

$0 + \_\_\_\_ = 6$

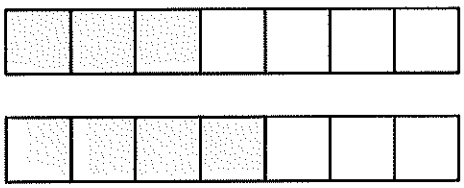
3



$5 + \_\_\_\_ = 7$

$2 + \_\_\_\_ = 7$

4



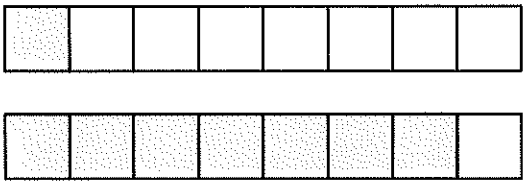
$3 + \_\_\_\_ = 7$

$4 + \_\_\_\_ = 7$

Adding in Any Order with Near Doubles *continued*

Name _____

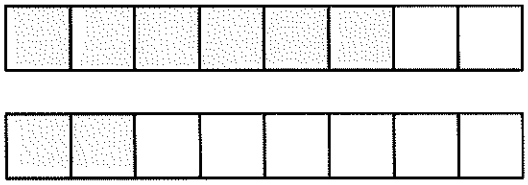
5



$1 + \_\_\_\_ = 8$

$7 + \_\_\_\_ = 8$

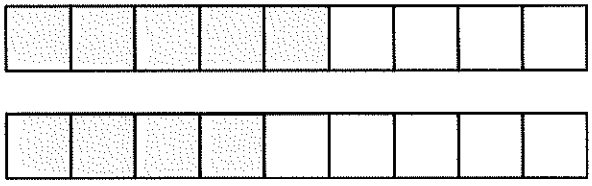
6



$6 + \_\_\_\_ = 8$

$2 + \_\_\_\_ = 8$

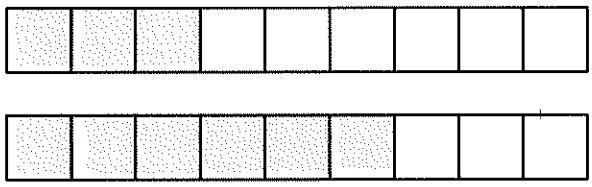
7



$5 + \_\_\_\_ = 9$

$4 + \_\_\_\_ = 9$

8



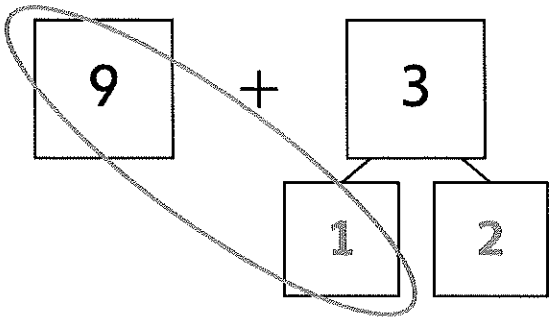
$3 + \_\_\_\_ = 9$

$6 + \_\_\_\_ = 9$

Name _____

Fill in the number bonds to make a ten.

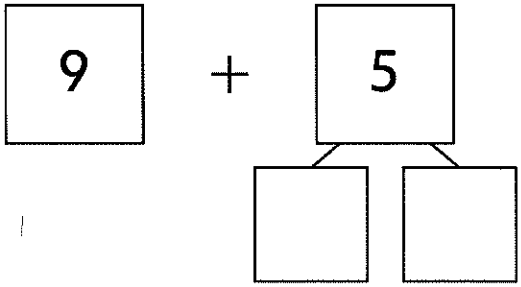
1 Find 9 + 3.



10 + 2 = _____

9 + 3 = _____

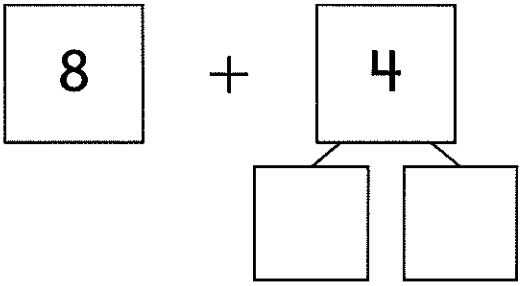
2 Find 9 + 5.



10 + 4 = _____

9 + 5 = _____

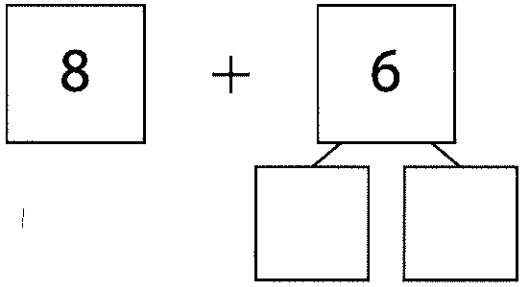
3 Find 8 + 4.



10 + 2 = _____

8 + 4 = _____

4 Find 8 + 6.

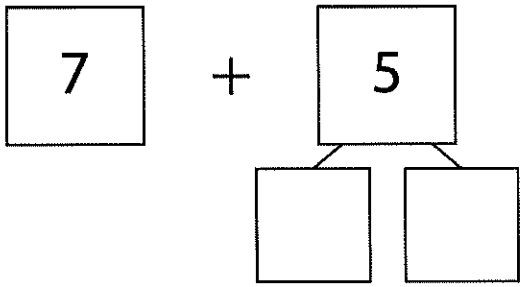


10 + 4 = _____

8 + 6 = _____

Name _____

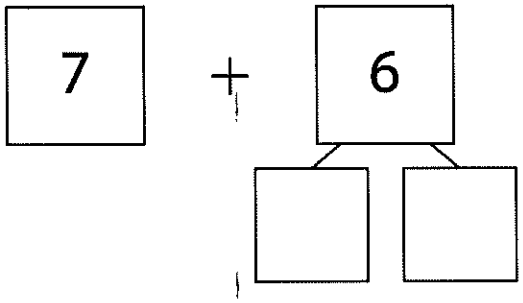
5 Find 7 + 5.



10 + 2 = _____

7 + 5 = _____

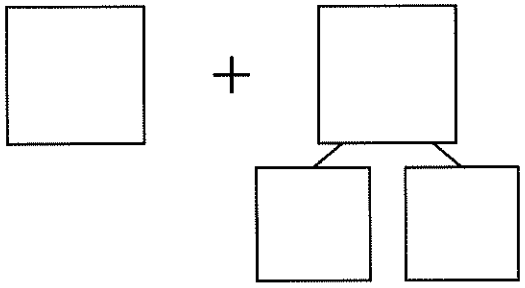
6 Find 7 + 6.



10 + 3 = _____

7 + 6 = _____

7 Find 7 + 4.



10 + 1 = _____

7 + 4 = _____

Discuss It

How does making a ten help you add two numbers?

Understanding of Missing Addends

Name _____

Use addition to help you subtract.

1 Find 6 − 5.

5 + 1 = 6

6 − 5 = _____

2 Find 7 − 6.

6 + _____ = 7

7 − 6 = _____

3 Find 5 − 2.

2 + _____ = 5

5 − 2 = _____

4 Find 6 − 4.

4 + _____ = 6

6 − 4 = _____

5 Find 8 − 4.

4 + _____ = 8

8 − 4 = _____

6 Find 9 − 7.

7 + _____ = 9

9 − 7 = _____

7 Write an addition equation that helps you find 6 − 3. Then complete the subtraction equation.

_____ + _____ = _____

6 − 3 = _____

Discuss It

How can an addition equation help you solve a subtraction equation?

Name _____

Example

Find 5 − 3.

Start at 3. Count on to 5.

1	2	3	4	5	6	7	8	9	10

3 + 2 = 5 5 − 3 = 2

1 Find 6 − 4.

1	2	3	4	5	6	7	8	9	10

4 + ____ = 6 6 − 4 = ____

2 Find 7 − 3.

1	2	3	4	5	6	7	8	9	10

3 + ____ = 7 7 − 3 = ____

3 Find 8 − 6.

1	2	3	4	5	6	7	8	9	10

6 + ____ = 8 8 − 6 = ____

Name _____

4 Find 9 − 8.

1	2	3	4	5	6	7	8	9	10

8 + _____ = 9 9 − 8 = _____

5 Find 6 − 5.

1	2	3	4	5	6	7	8	9	10

5 + _____ = 6 6 − 5 = _____

6 Find 9 − 4.

1	2	3	4	5	6	7	8	9	10

4 + _____ = 9 9 − 4 = _____

7 Find 8 − 2.

1	2	3	4	5	6	7	8	9	10

2 + _____ = 8 8 − 2 = _____

Discuss It

How is solving 6 − 4 the same as solving 9 − 4? How is it different?

Making a Ten to Subtract

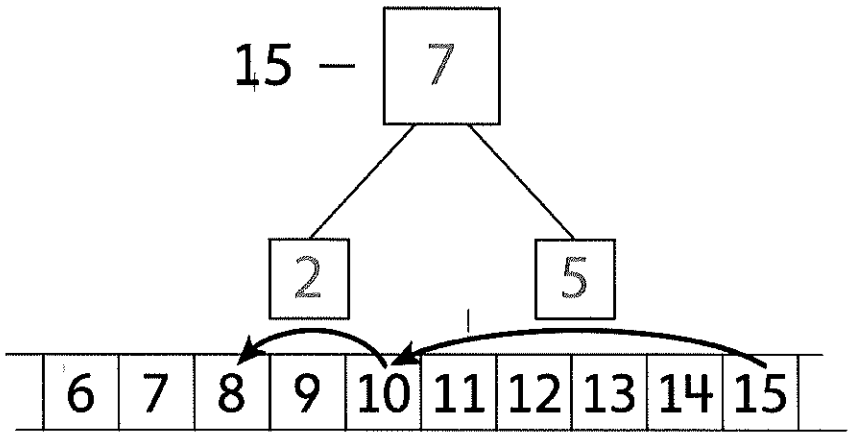
Name _____

1 Find 15 − 7.

15 − 5 = 10

10 − 2 = 8

15 − 7 = _____

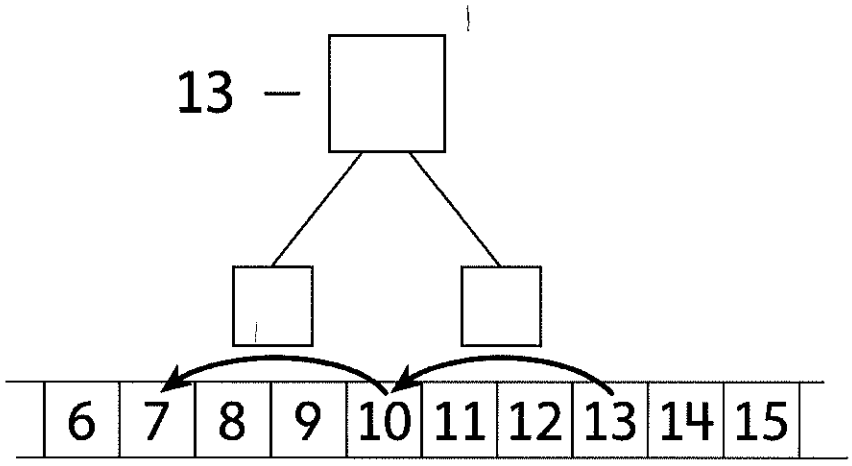


2 Find 13 − 6.

13 − _____ = 10

10 − 3 = _____

13 − 6 = _____

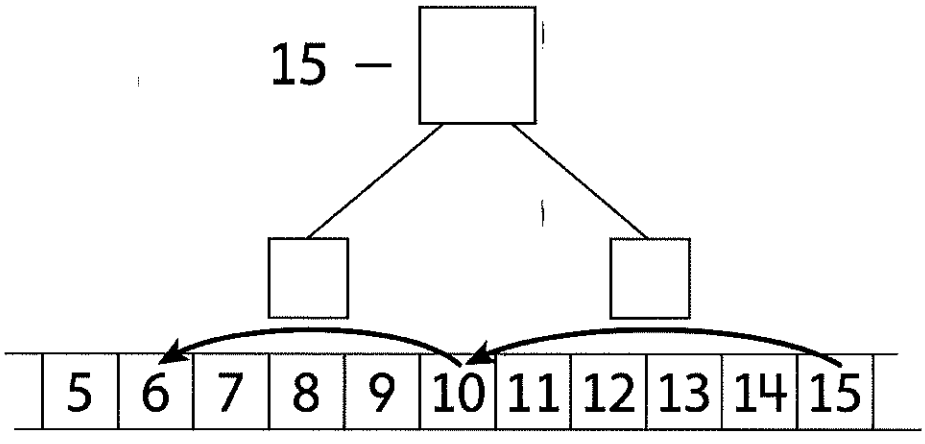


3 Find 15 − 9.

15 − _____ = 10

10 − 4 = _____

15 − 9 = _____



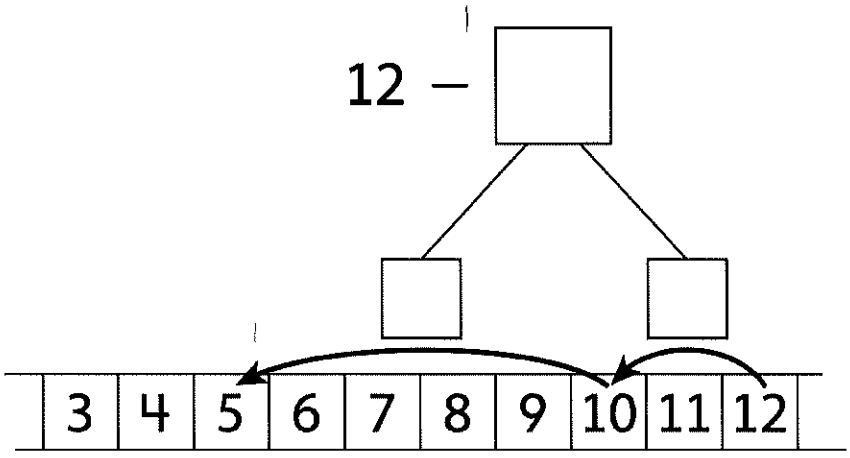
Name _____

4 Find 12 − 7.

12 − ____ = 10

10 − 5 = ____

12 − 7 = ____

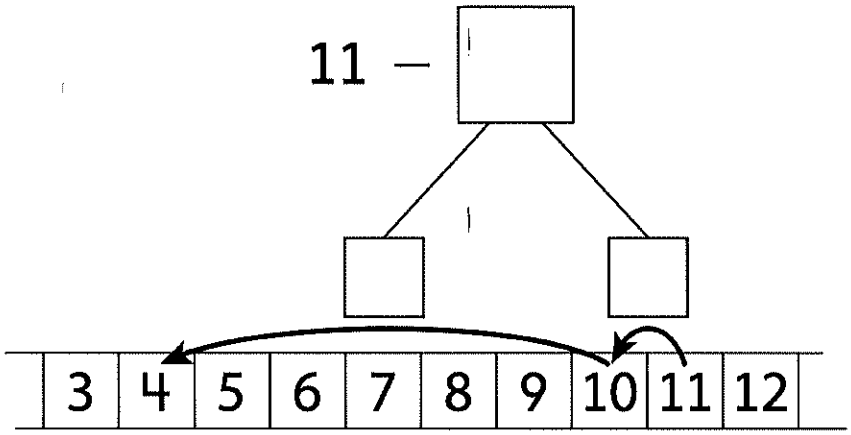


5 Find 11 − 7.

11 − ____ = 10

10 − 6 = ____

11 − 7 = ____

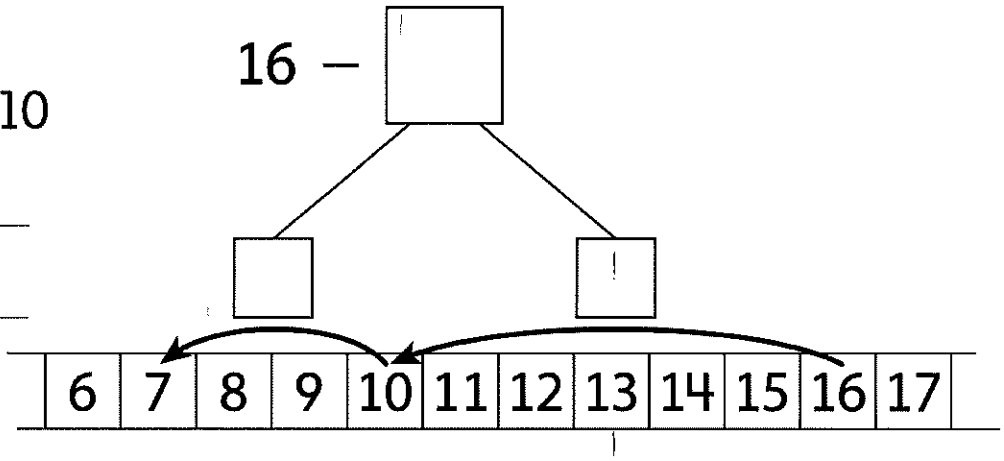


6 Find 16 − 9.

16 − ____ = 10

10 − 3 = ____

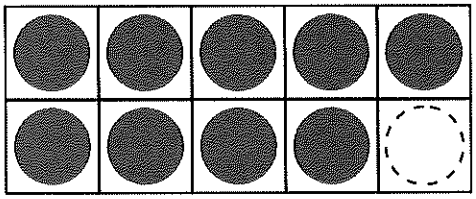
16 − 9 = ____



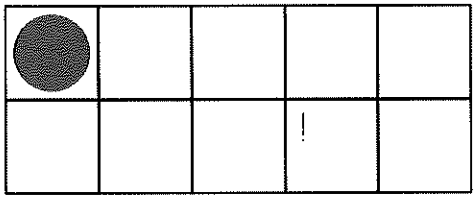
Name _____

Draw counters to make 10. Then complete the equation.

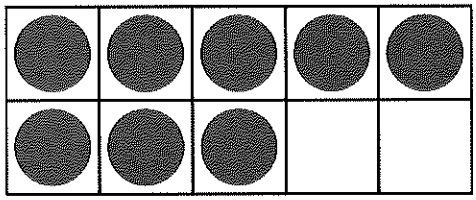
$10 = 9 + \underline{1}$



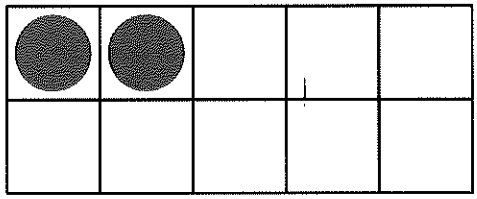
$10 = 1 + \_\_\_\_$



$10 = 8 + \_\_\_\_$

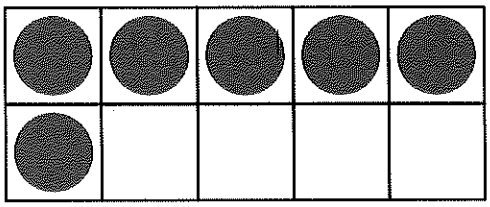


$10 = 2 + \_\_\_\_$

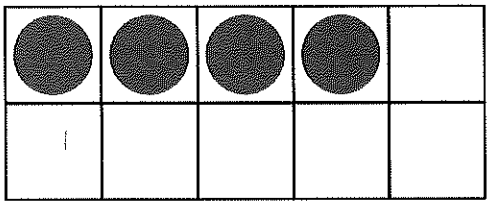


Name _____

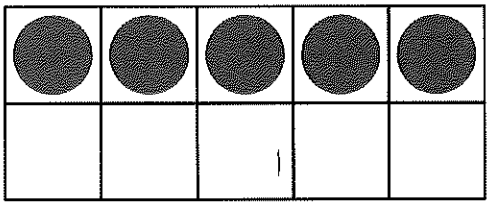
$10 = 6 + \_\_\_\_$



$10 = 4 + \_\_\_\_$



$10 = 5 + \_\_\_\_$



Name _____

Solve each problem.

1 Marai sees 8 dogs at the park.

Some dogs go home.

Now Marai sees 5 dogs.

How many dogs go home?

1	2	3	4	5	6	7	8	9	10

$5 + \_\_\_\_ = 8$ $\quad\quad$ $8 - \_\_\_\_ = 5$

_____ dogs go home.

2 Ben has 7 hats. 1 hat is red.

The rest are blue.

How many hats are blue?

1	2	3	4	5	6	7	8	9	10

$7 = 1 + \_\_\_\_$ $\quad\quad$ $7 - \_\_\_\_ = 1$

_____ hats are blue.

Name _____

3 Asia has 7 books. She buys more books.

Now Asia has 9 books.

How many books does she buy?

1	2	3	4	5	6	7	8	9	10

$7 + \_\_\_\_ = 9$ $9 - \_\_\_\_ = 7$

Asia buys _____ books.

4 Jake has 8 games. He gives some away.

Now he has 3 games.

How many games does Jake give away?

1	2	3	4	5	6	7	8	9	10

$3 + \_\_\_\_ = 8$ $8 - \_\_\_\_ = 3$

Jake gives _____ games away.

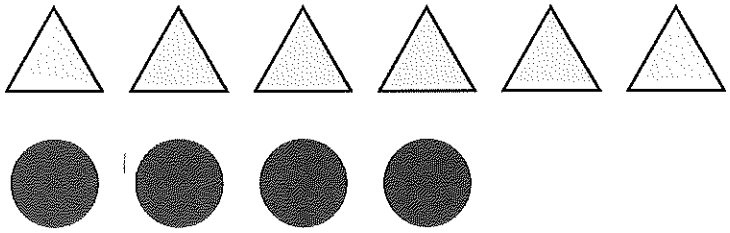
Name _____

Solve the subtraction problems.

1 There are 6 triangles. There are 4 circles.
How many more triangles are there?

$6 - 4 =$ _____

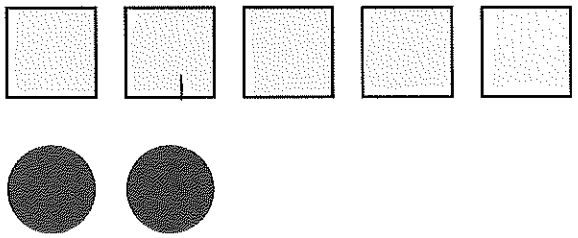
_____ more triangles



2 There are 5 squares. There are 2 circles.
How many more squares are there?

$5 - 2 =$ _____

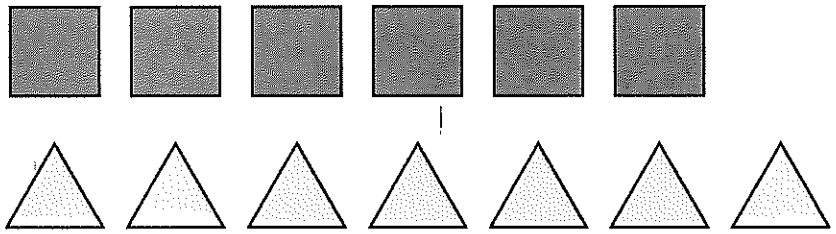
_____ more squares



3 There are 7 triangles. There are 6 squares.
How many more triangles are there?

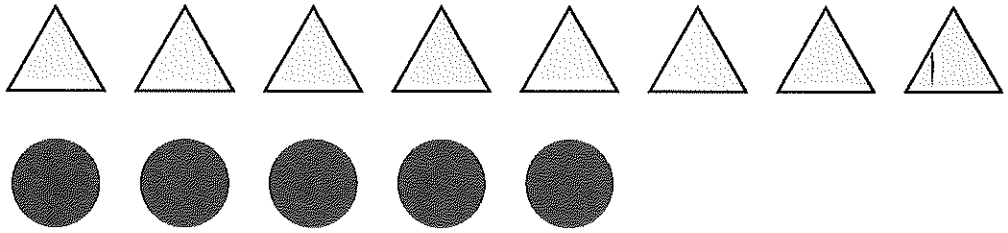
$7 - 6 =$ _____

_____ more triangle



Name _____

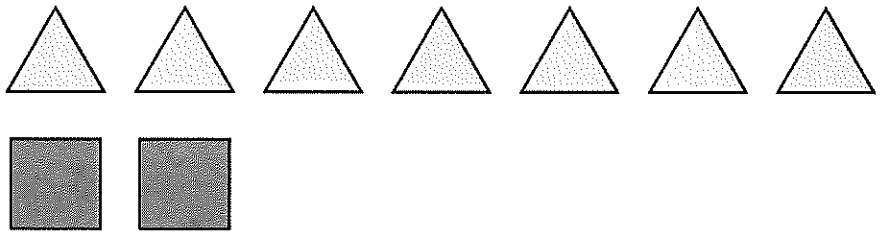
4 There are 8 triangles and 5 circles.
How many fewer circles than triangles are there?



8 − 5 = _____

_____ fewer triangles

5 There are 2 squares and 7 triangles.
How many fewer squares than triangles are there?



7 − 2 = _____

_____ fewer squares

Understanding of True and False Equations

Name _____

Choose a number from the box to complete the equation.

Example

0	1	2

$2 + 0 = \underline{1} + 1$

1

0	1	2

$2 + 1 = 1 + \_\_\_\_$

2

1	2	3

$3 + 2 = \_\_\_\_ + 3$

3

1	2	3

$3 + 2 = 4 + \_\_\_\_$

4

0	1	2

$6 + 0 = 5 + \_\_\_\_$

5

4	5	6

$3 + 3 = \_\_\_\_ + 0$

6

2	3	4

$4 + 3 = 5 + \_\_\_\_$

7

0	1	2

$6 + 1 = 7 + \_\_\_\_$

8

1	2	3

$4 + 4 = 5 + \_\_\_\_$

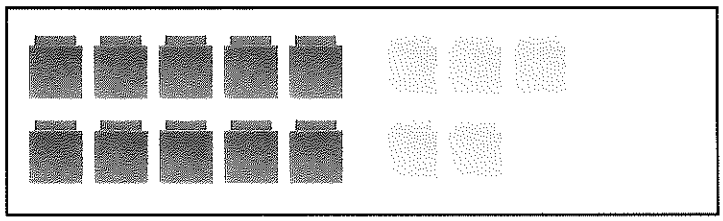
9

0	1	2

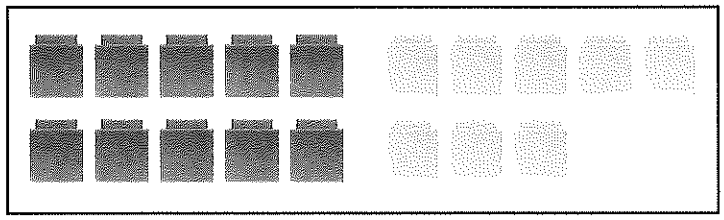
$1 + 8 = 7 + \_\_\_\_$

Name _____

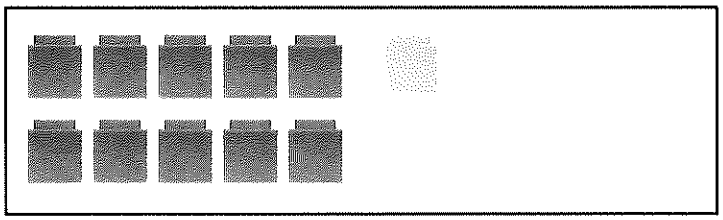
Draw lines to match the numbers.



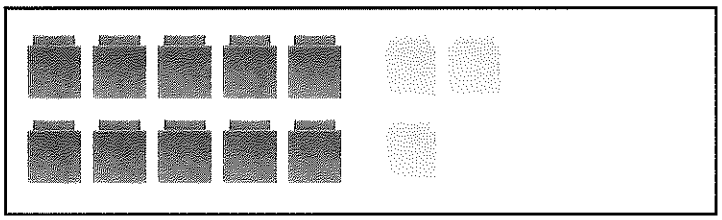
11



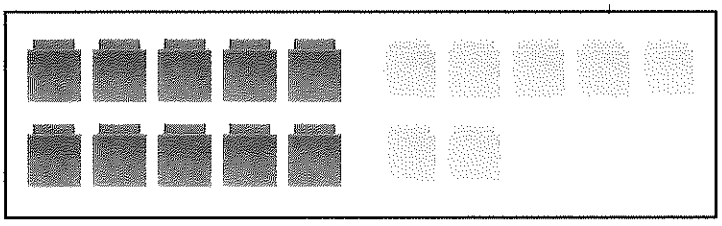
17



15



18



13

Name _____

Draw lines to match the numbers.

1 ten and 4 ones	12
1 ten and 9 ones	16
1 ten and 2 ones	14
1 ten and 6 ones	11
1 ten and 1 one	19

Discuss It

What is the same about each teen number? What is different?

Name _____

Add.

1. $9 + 3 =$ 12
2. $3 + 9 =$ _____
3. $8 + 6 =$ _____
4. $6 + 8 =$ _____
5. $4 + 9 =$ _____
6. $5 + 7 =$ _____
7. $6 + 7 =$ _____
8. $7 + 8 =$ _____
9. $10 + 9 =$ _____
10. $9 + 8 =$ _____
11. $6 + 3 + 4 =$ _____
12. $5 + 9 + 1 =$ _____

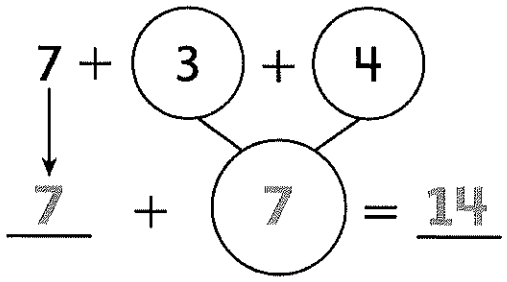
Discuss It

Explain how you solved Problem 11.

Adding Three Numbers

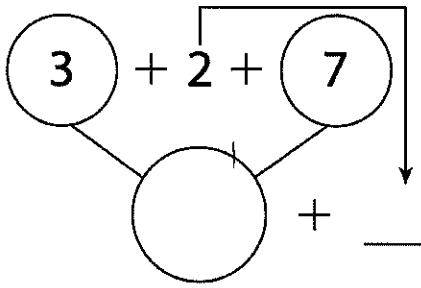
Name _____

1 Find 7 + 3 + 4.



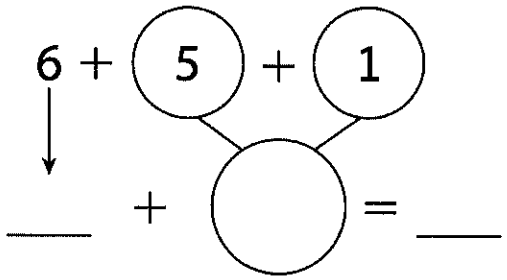
7 + 3 + 4 = 14

2 Find 3 + 2 + 7.



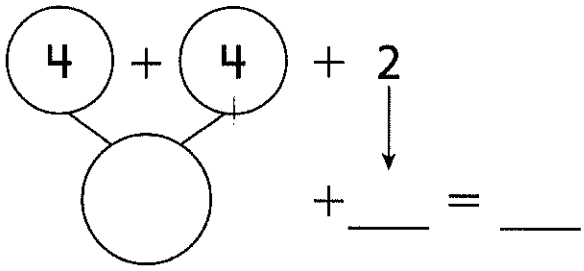
3 + 2 + 7 = ____

3 Find 6 + 5 + 1.



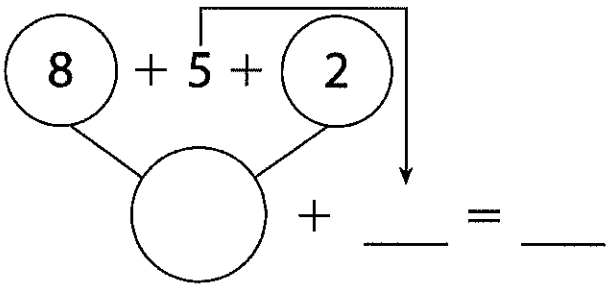
6 + 5 + 1 = ____

4 Find 4 + 4 + 2.



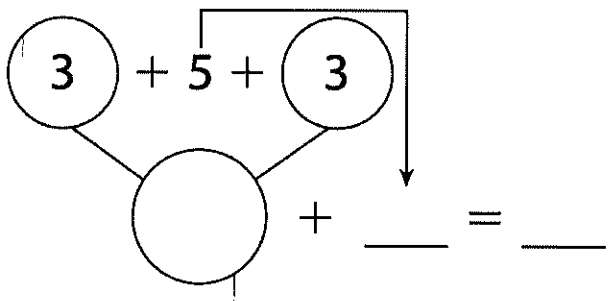
4 + 4 + 2 = ____

5 Find 8 + 5 + 2.



8 + 5 + 2 = ____

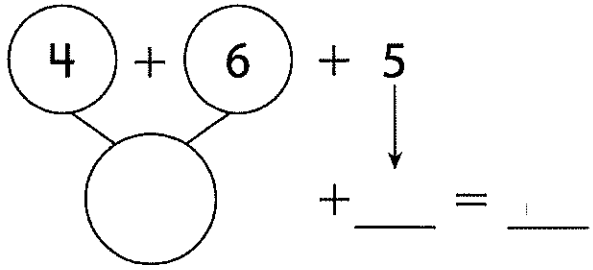
6 Find 3 + 5 + 3.



3 + 5 + 3 = ____

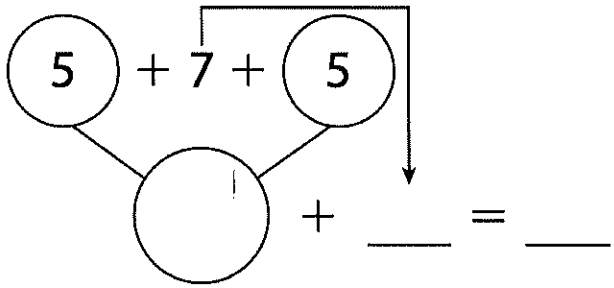
Name _____

7 Find 4 + 6 + 5.



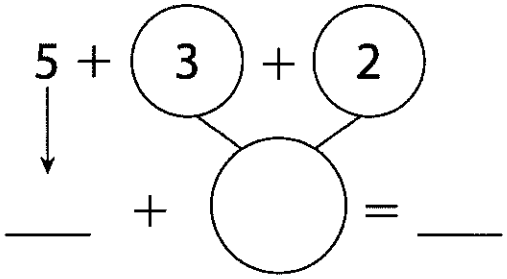
4 + 6 + 5 = ____

8 Find 5 + 7 + 5.



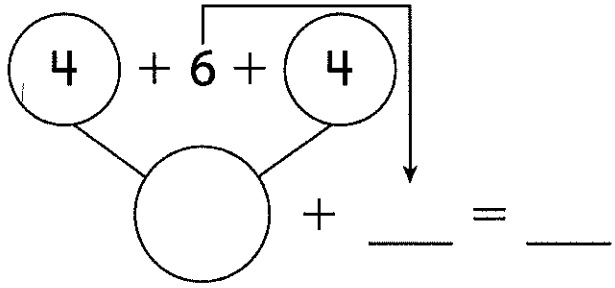
5 + 7 + 5 = ____

9 Find 5 + 3 + 2.



5 + 3 + 2 = ____

10 Find 4 + 6 + 4.



4 + 6 + 4 = ____

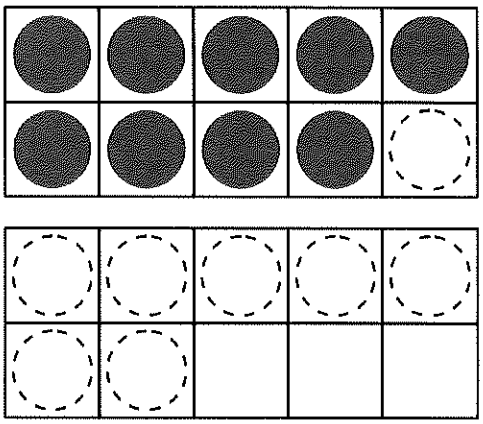
11 When solving 4 + 6 + 4, Ava adds 4 + 6 first. Rico adds 4 + 4 first. Who is correct? Why?

Finding the Unknown Number

Name _____

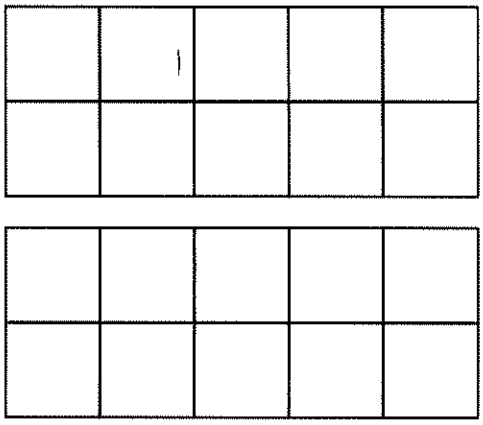
1 Find the missing number.

$17 - \_\_\_\_ = 9$



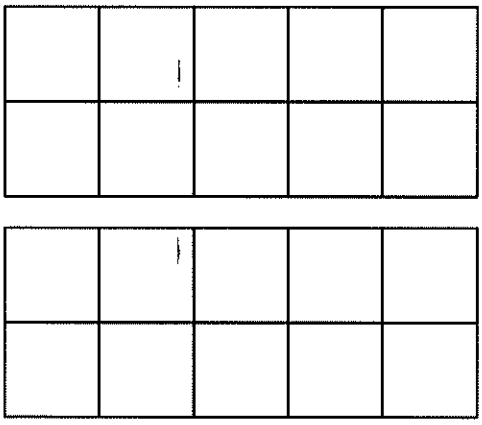
2 Find the missing number.

$\_\_\_\_ - 8 = 5$



3 Find the missing number.

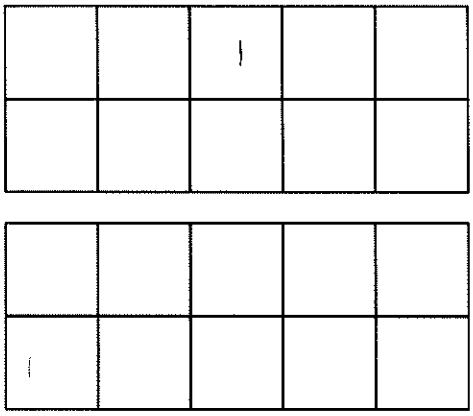
$15 - \_\_\_\_ = 6$



Name _____

4 Find the missing number.

$7 = \_\_\_\_ - 7$



5 Find the missing number.

$8 = 12 - \_\_\_\_$

6 Find the missing number.

$\_\_\_\_ - 9 = 9$

7 Find the missing number.

$16 - \_\_\_\_ = 7$

8 Find the missing number.

$15 - \_\_\_\_ = 8$

9 Find the missing number.

$5 = \_\_\_\_ - 9$

10 Find the missing number.

$\_\_\_\_ - 7 = 10$

Discuss It

11 How did you use the 10-frames to find the missing number in Problem 4?

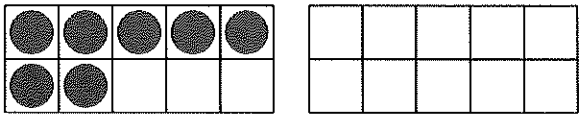
Solving Word Problems to 20

Name _____

1 Amy has some crayons.

She finds 7 more crayons.
Now she has 18 crayons.

How many crayons did she have at the start?



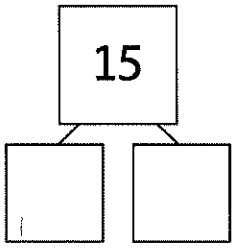
11 + 7 = 18

_____ crayons

2 There are 15 fish in a tank.

7 of the fish are orange.
The rest are white.

How many are white?



15 − _____ = _____

_____ white fish

3 Marco has 16 flowers.

He gives some to Alex.
Now Marco has 8 flowers.

How many did he give to Alex?

16 − _____ = _____

_____ flowers

4 There are 12 bagels in a box.

Some bagels are eaten.
Now there are 4 bagels.

How many bagels were eaten?

12 − _____ = _____

_____ bagels

Name _____

5 Mica eats 4 fewer pretzels than Wyatt.

Wyatt eats 14 pretzels.

How many pretzels did Mica eat?

_____ − _____ = _____

_____ pretzels

6 Pete reads for 9 minutes.

The next day he reads for 6 minutes.

How many minutes did he read altogether?

_____ + _____ = _____

_____ minutes