

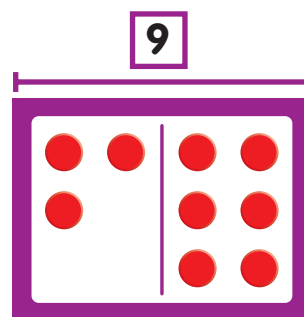
Understanding Subtraction

Review What You Know

1. Bob picks 5 carrots.
Ella picks 3 carrots.
How many carrots
are picked in all?
Write an addition sentence.

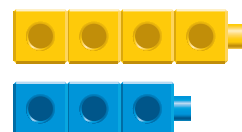
_____ + _____ = _____

2. Write the
numbers to
match the
picture.



9 is _____ and _____.

3. Circle **is less than** or
is greater than.



4 is less than 3
is greater than

Home-School Connection

Dear Family,

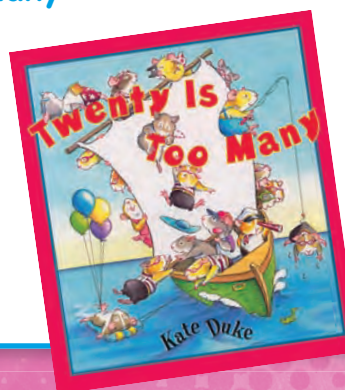
Today my class started Topic 4, **Understanding Subtraction**. I will learn how to subtract a part from the whole to find the missing part. Here are some of the new math words I will be learning and some things we can do to help me with my math.

Love, _____

Book to Read

Reading math stories reinforces concepts. Look for this title in your local library:

Twenty Is Too Many
by Kate Duke
(Dutton, 2000)



Home Activity

Sing a backward counting song, using your fingers to show the action.

Five little monkeys jumping on the bed. One fell off and bumped its head. Mama called the doctor, and the doctor said, "No more little monkeys jumping on the bed."

Four little monkeys....

My New Math Words

subtract

You can subtract a part from the whole to find the missing part.

Five minus three equals two.

$$5 - 3 = 2$$

difference

The difference is the amount that is left after you subtract.

$$4 - 1 = 3$$

The difference is 3.

subtraction sentence

A subtraction sentence is a way to show a subtraction problem.

Seven minus three equals four.

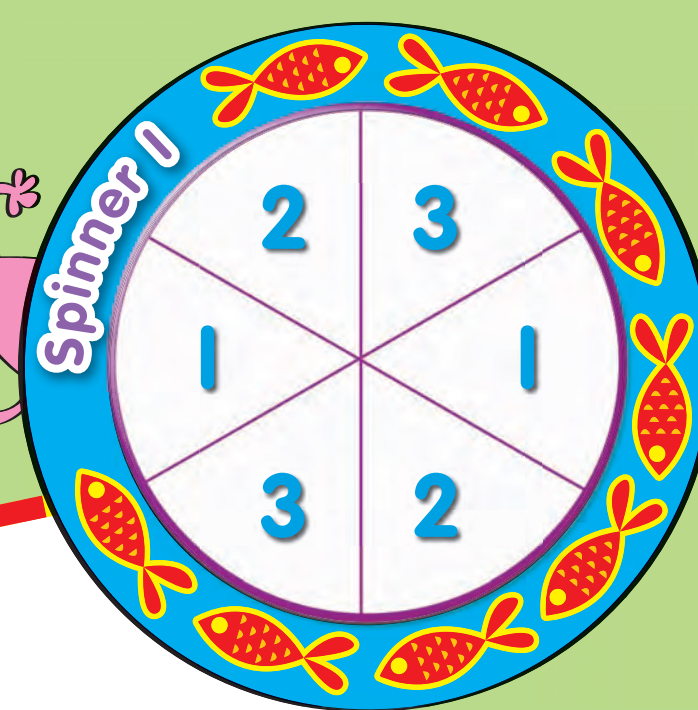
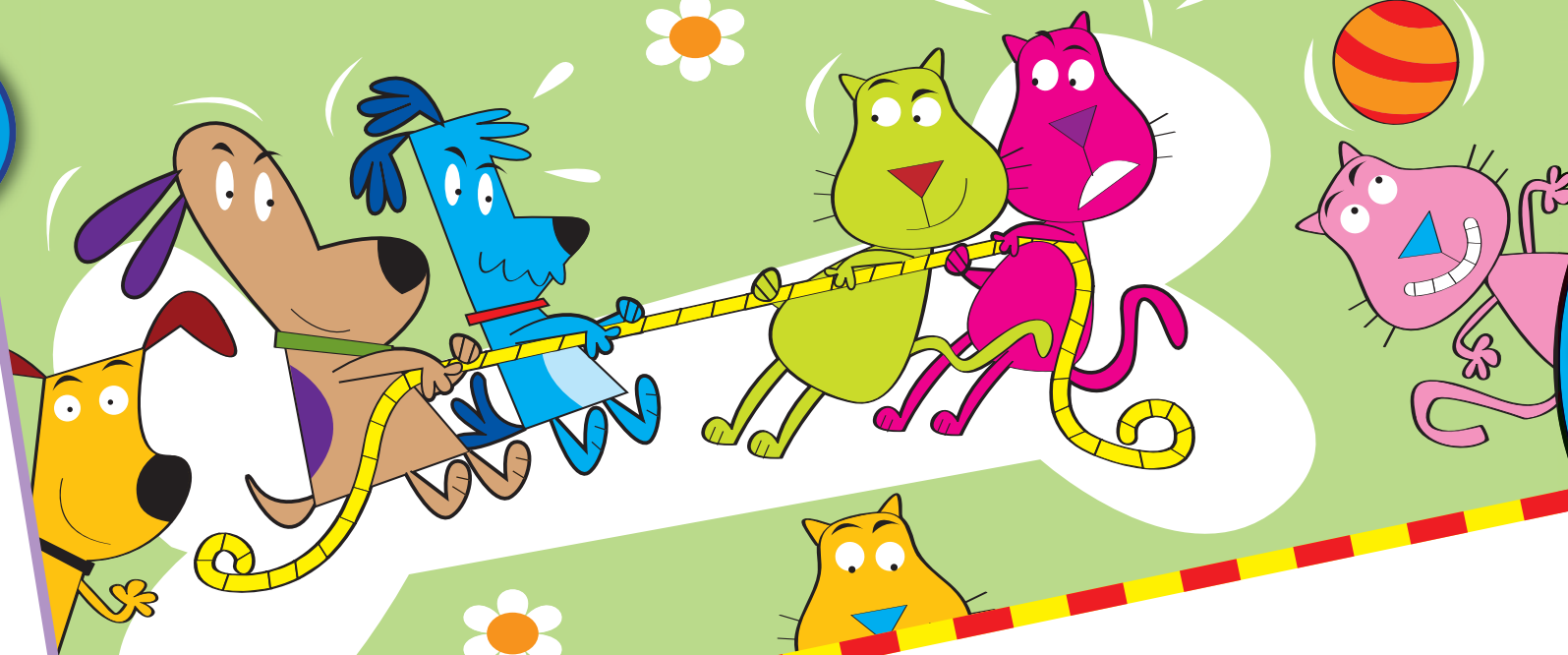
$$\begin{array}{c} 7 - 3 = 4 \\ \uparrow \quad \uparrow \\ \text{minus} \quad \text{equal} \\ \text{sign} \quad \text{sign} \end{array}$$

Number of players: 2

How to Play

- ## How to Play
1. Take turns. Spin Spinner 1. Place that number of counters next to the cat.
 2. Spin Spinner 2. Place that number of counters next to the dog.
 3. Use a sheet of paper. Write an addition sentence to show how many cats and dogs in all.
 4. Play until each player has written four number sentences.

How Many Cats and Dogs?



What You Need

20 counters

paper

2 paper clips

2 pencils



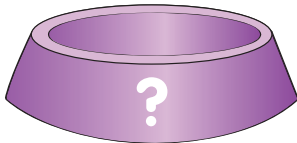
Name _____



Finding Missing Parts of 6 and 7



1. 6 counters in all.



_____ whole _____ part I know _____ missing part

2. 6 counters in all.



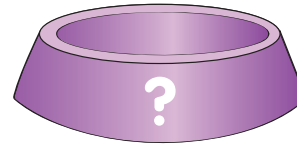
_____ whole _____ part I know _____ missing part

3. 7 counters in all.



_____ whole _____ part I know _____ missing part

4. 7 counters in all.



_____ whole _____ part I know _____ missing part



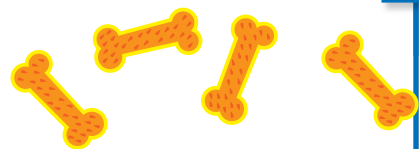
Home Connection Your child found missing parts of 6 and 7 to prepare for subtracting from 6 and 7.

Home Activity Show your child 7 small items such as pennies. Hide some of the pennies under a cup. Leave the remaining pennies visible. Ask your child to identify how many pennies are hidden and to explain how he or she found the missing number.

NS I.3 Represent equivalent forms of the same number through the use of physical models, diagrams, and number expressions (to 20) (e.g., 8 may be represented as $4 + 4$, $5 + 3$, $2 + 2 + 2 + 2$, $10 - 2$, $11 - 3$).

There are 6 bones in all.

How many bones are inside the bowl?

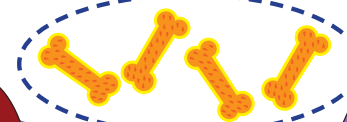


Since there are 6 bones in all, the whole is 6.

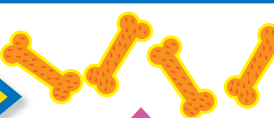


What part do you know?

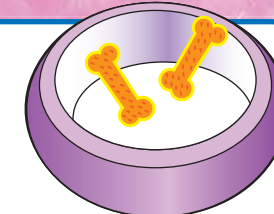
I see 4 bones outside the bowl.



What is the **missing part**?



Part I know



Missing part

There were 2 bones in the bowl.

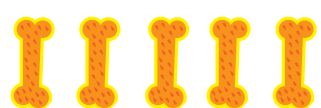


The other bones show the missing part.

Guided Practice

Find the missing part.
Write the numbers.

1. 6 bones in all.



5

part I know



missing part

2. 7 bones in all.

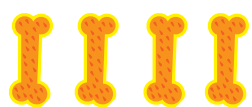


part I know



missing part

3. 6 bones in all.

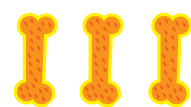


part I know



missing part

4. 7 bones in all.



part I know



missing part

Do you understand? You have 7 counters. You know that 3 of them are red. How could you find how many are not red?

Independent Practice

Find the missing part.
Write the numbers.

5. 6 bones in all.



part I know



missing part

6. 6 bones in all.

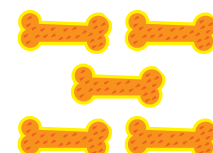


part I know



missing part

7. 7 bones in all.

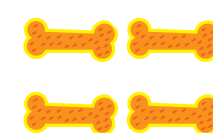


part I know



missing part

8. 7 bones in all.



part I know



missing part

Algebra Complete the number sentence.

9. $5 + \underline{\quad} = 6$

10. $5 + \underline{\quad} = 7$

Word Bank
missing part

Problem Solving

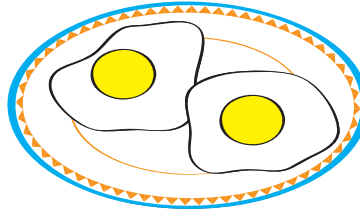
Solve the problems below.

11. 7 pens are red or blue.
5 pens are red.
How many pens are blue?
Draw a picture to solve.
Write the number.

_____ pens



12. 6 eggs are in the carton.
Emma cooks 2 eggs.
How many eggs are left in the carton?



3



4




5



8



13.  **Journal** Write a number story about a toy box and 6 toys.
Draw counters to show the number story.

Name _____

Finding Missing Parts of 8



1.

8

 part I know

 missing part

2.

8

 part I know

 missing part

3.

8

 part I know

 missing part

4.

8

 part I know

 missing part

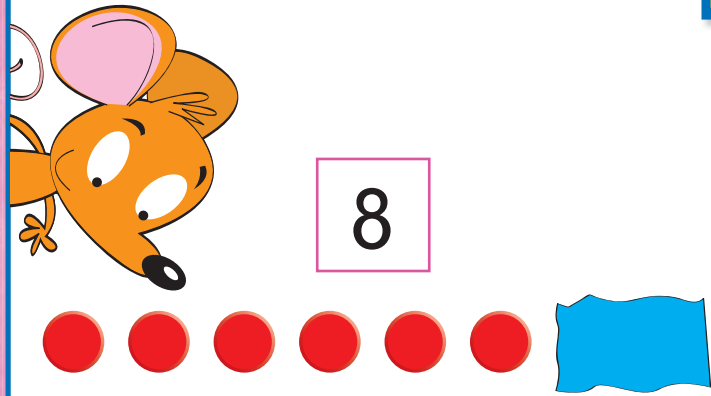


Home Connection Your child found missing parts of 8 to prepare for subtracting from 8.

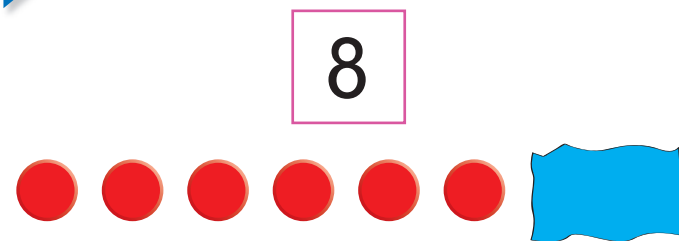
Home Activity Use 8 small objects. Hide some of them under a piece of paper. Leave the others visible. Ask your child how many are missing and have him or her explain how to find the number.

NS 1.3 Represent equivalent forms of the same number through the use of physical models, diagrams, and number expressions (to 20) (e.g., 8 may be represented as $4 + 4$, $5 + 3$, $2 + 2 + 2 + 2$, $10 - 2$, $11 - 3$).

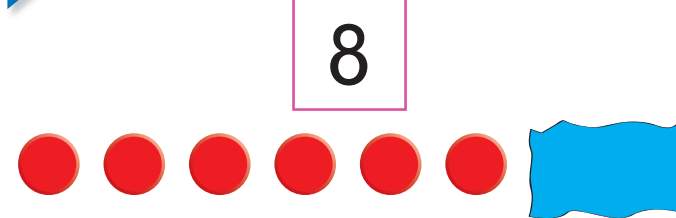
There are 8 counters in all.



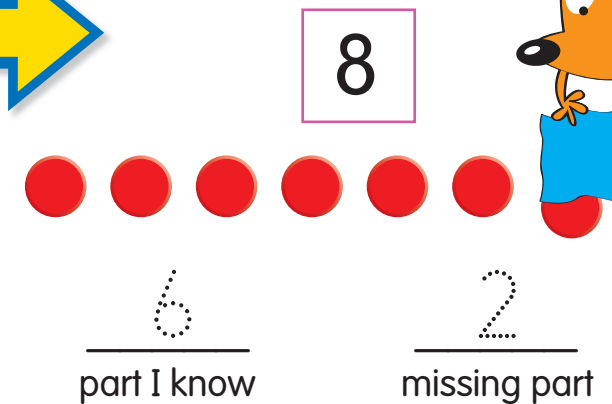
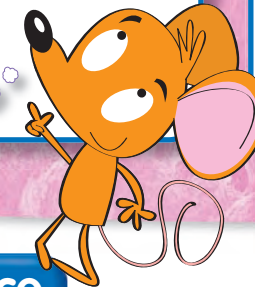
There are 6 counters in the part you know.



How many counters are in the missing part?



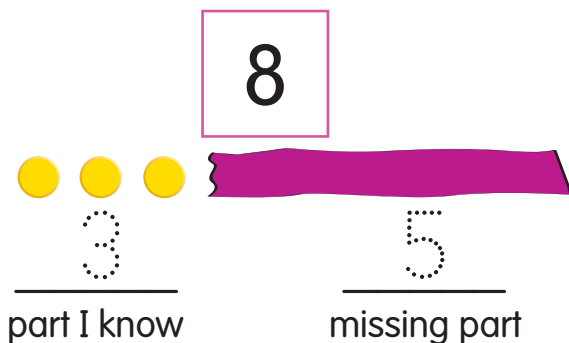
I know that 6 and 2 are parts of 8.



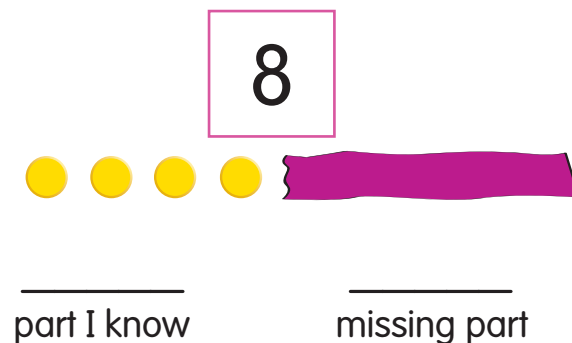
Guided Practice

Find the missing part of 8.
Write the numbers.

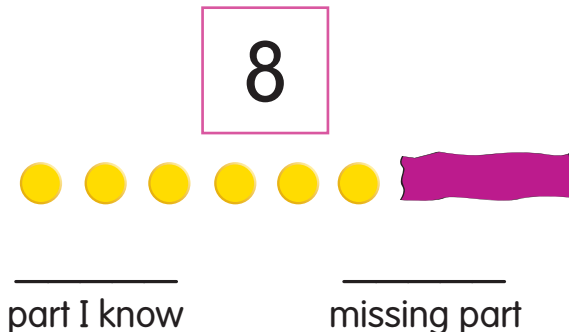
1.



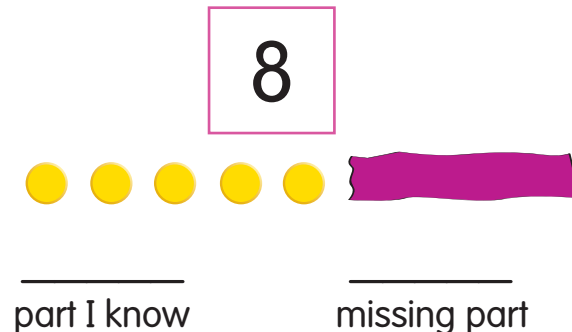
2.



3.



4.

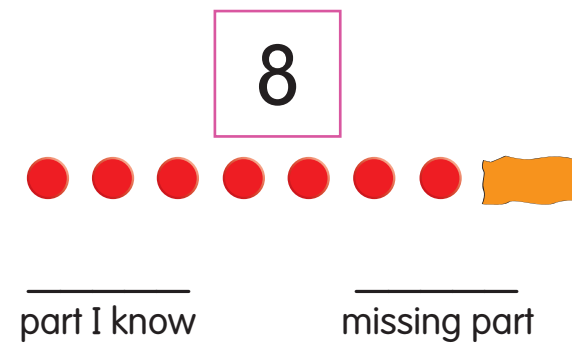


Do you understand? There are 8 counters. 3 are not covered.
How can you find the number of covered counters?

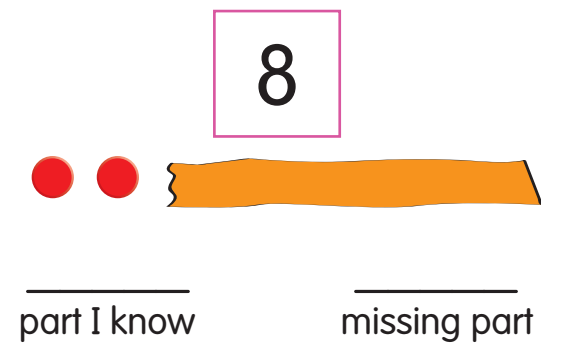
Independent Practice

Find the missing part of 8.
Write the numbers.

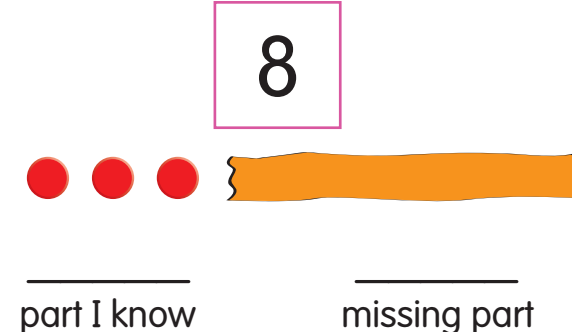
5.



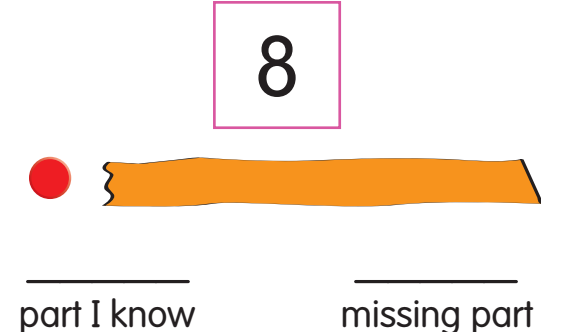
6.



7.



8.



Algebra Complete the number sentence.

9.

$$5 + \underline{\quad} = 8$$

10.

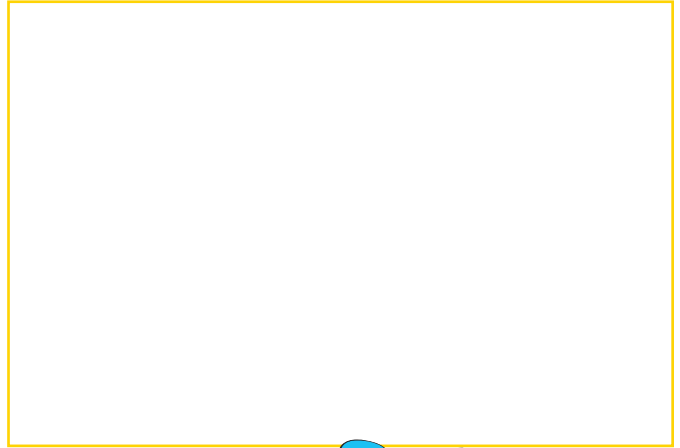
$$6 + \underline{\quad} = 8$$

Problem Solving

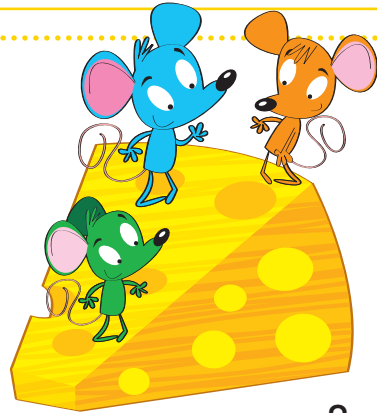
Solve the problems below.

11. Jill has 8 blocks.
6 blocks are green.
The rest are pink.
How many blocks are pink?
Draw a picture to solve.

_____ blocks



12. There are 8 mice in all. 3 mice are on the cheese. How many mice are not on the cheese?




3
☐

4
☐

5
☐

8
☐

13.  **Journal** There are 8 marbles in all. There is 1 inside the jar.
The rest are outside. Draw a picture and write how many are inside and outside.



_____ inside _____ outside

Name _____



Finding Missing Parts of 9

9



1.

9

part I know missing part

2.

9

part I know missing part



Home Connection Your child found missing parts of 9 to prepare for subtracting from 9.

Home Activity Use 9 small objects. Hide some of them under a piece of paper. Leave the others visible. Ask your child to tell you how many are missing and how he or she got the number.

NS I.3 Represent equivalent forms of the same number through the use of physical models, diagrams, and number expressions (to 20) (e.g., 8 may be represented as $4 + 4$, $5 + 3$, $2 + 2 + 2 + 2$, $10 - 2$, $11 - 3$).

There are 9 dogs.
5 are outside.
Some are inside.



You know the whole.

9

whole

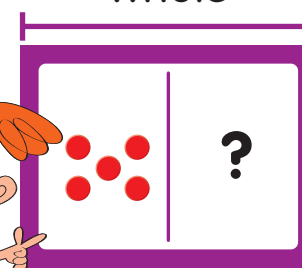
There are
9 dogs
in all.



You know a part.

9
whole

5 dogs are
outside.



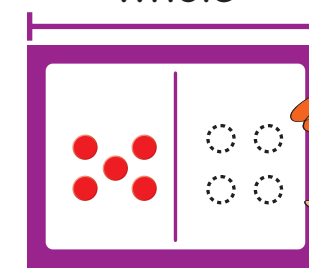
5 part



Find the missing part.

9
whole

4 dogs
are in the
house.



5 part 4 part

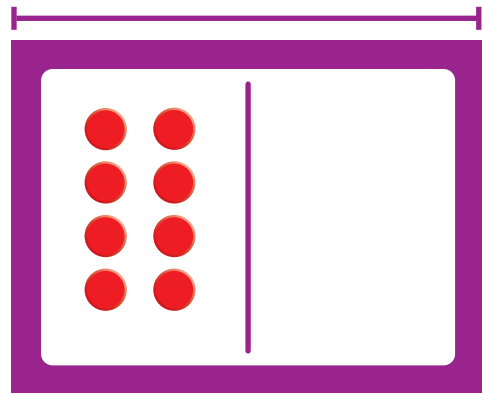


Guided Practice

Find the missing part.
Write the numbers.

1.

9
whole

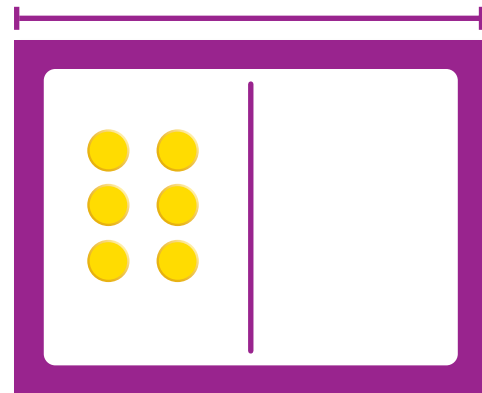


8
part I know

missing part

2.

9
whole



part I know

missing part

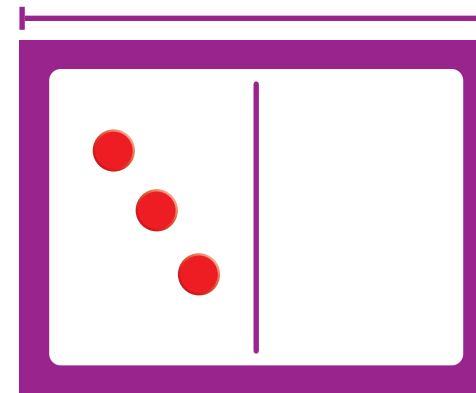
Do you understand? You have 9 counters. You know one part.
How can you find the missing part?

Independent Practice

Find the missing part.
Write the numbers.

3.

9
whole

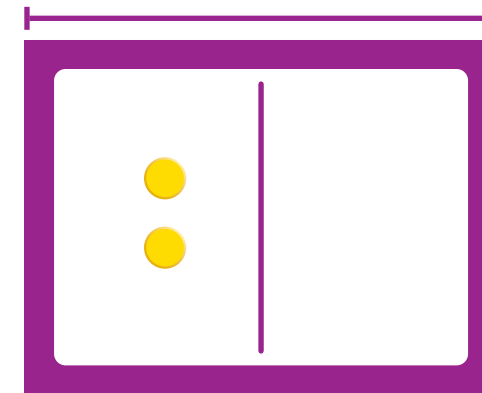


part I know

missing part

4.

9
whole



part I know

missing part

Algebra Complete the number sentences.

5.

$$7 + \underline{\quad} = 9$$

6.

$$1 + \underline{\quad} = 9$$

Problem Solving

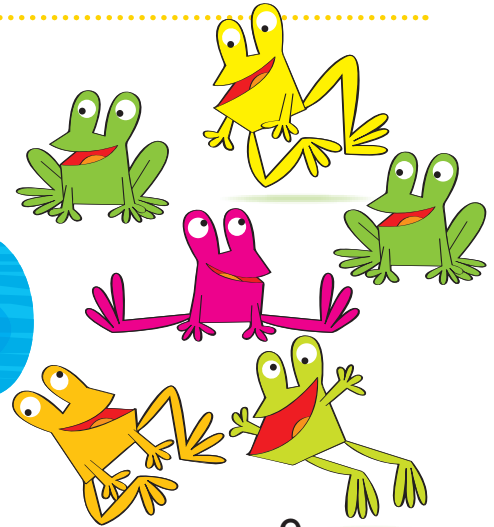
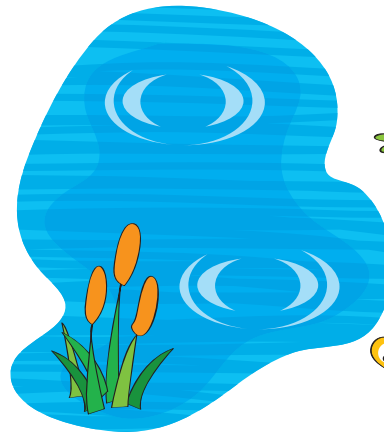
Solve the problems below.

7. There are 9 dogs. 1 dog is big.
The other dogs are small.
How many dogs are small?
Draw a picture to solve.

_____ small dogs



8. José sees 9 frogs.
Some of the frogs are
in the pond.
6 frogs are on the grass.
How many frogs are
in the pond?



3



5




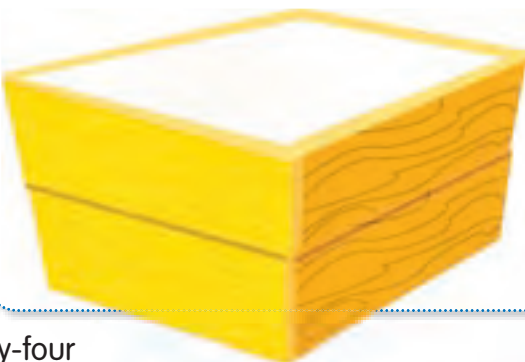
6



9



9.  **Journal** There are 9 peaches in all.
Draw some outside the box.
The rest are inside the box.
Write how many are outside and inside.



_____ inside _____ outside

Name _____

Introducing Subtraction Number Sentences



1.

_____ — _____ = _____

2.

_____ — _____ = _____

3.

_____ — _____ = _____



Home Connection Your child practiced writing subtraction sentences by writing the total number of connecting cubes, the number of cubes he or she could see, and the number of cubes that were hidden.

Home Activity Collect several small objects (no more than 9) and a sheet of paper. Count the objects and take turns covering some of the objects with a piece of paper. Practice writing the subtraction sentences.

AF 1.2 Understand the meaning of the symbols +, −, =. Also **NS 2.5** , **MR 2.1**.

Mike has 8 cubes.
He hides some cubes.



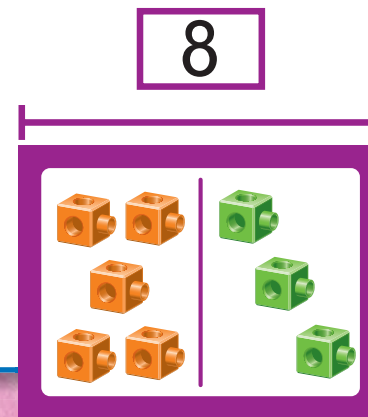
5 is the part you see. What is the hidden part?

You can **subtract** to find the **difference**.

3 is the hidden part. It is the difference.



You can write a **subtraction sentence**.



$$8 - 5 = 3$$

minus sign equal sign

8 minus 5 equals 3.

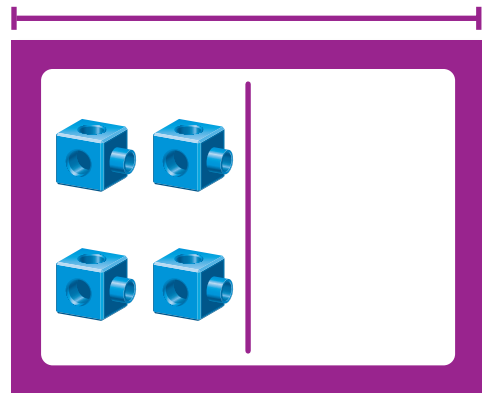


Guided Practice

Draw the missing cubes.
Write a subtraction sentence.

1.

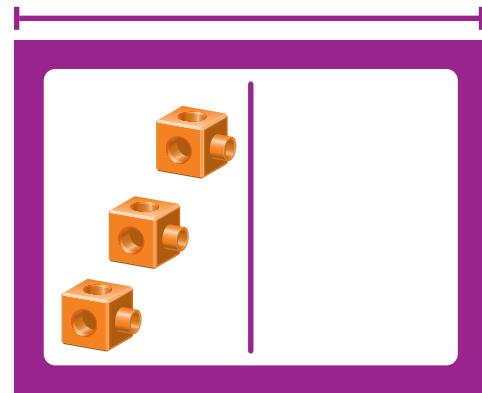
8



$$8 - 4 = 4$$

2.

6



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

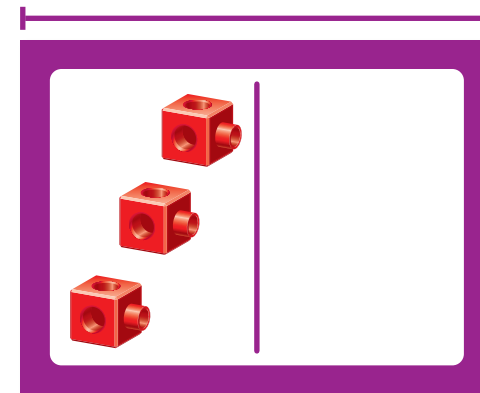
Do you understand? How did you find the answer for Exercise 2?

Independent Practice

Draw the missing cubes.
Write a subtraction sentence.

3.

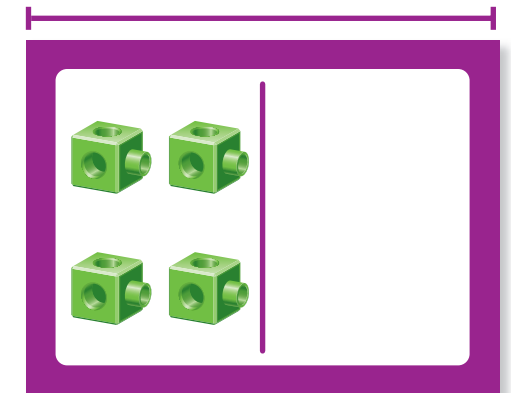
7



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

4.

9



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Algebra Write the missing number.

5.

$$4 - \underline{\quad} = 1$$

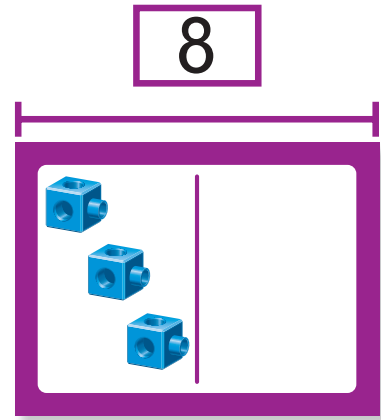
Problem Solving

Solve the problems below.

6. Liz has 8 rocks in a can. She drops 3 of the rocks into a pond.

How many rocks are in the can now?

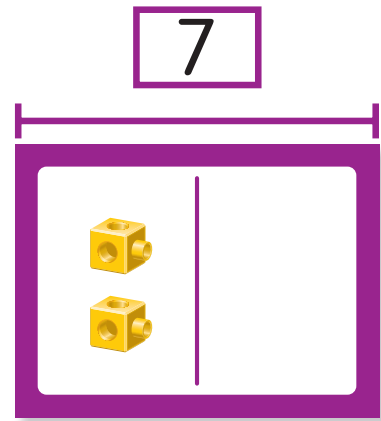
_____ rocks



$$8 - 3 = \underline{\quad}$$

7. Rico has 7 acorns. He gives 2 acorns to a friend. How many acorns does Rico have now?

Choose the number sentence that shows this story.



$$9 - 7 = 2$$



$$9 - 2 = 7$$




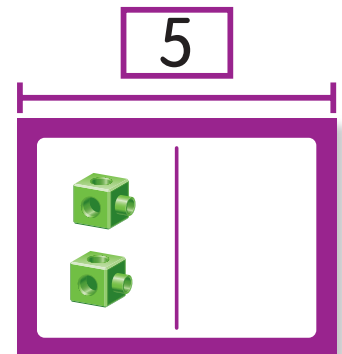
$$7 - 3 = 4$$



$$7 - 2 = 5$$



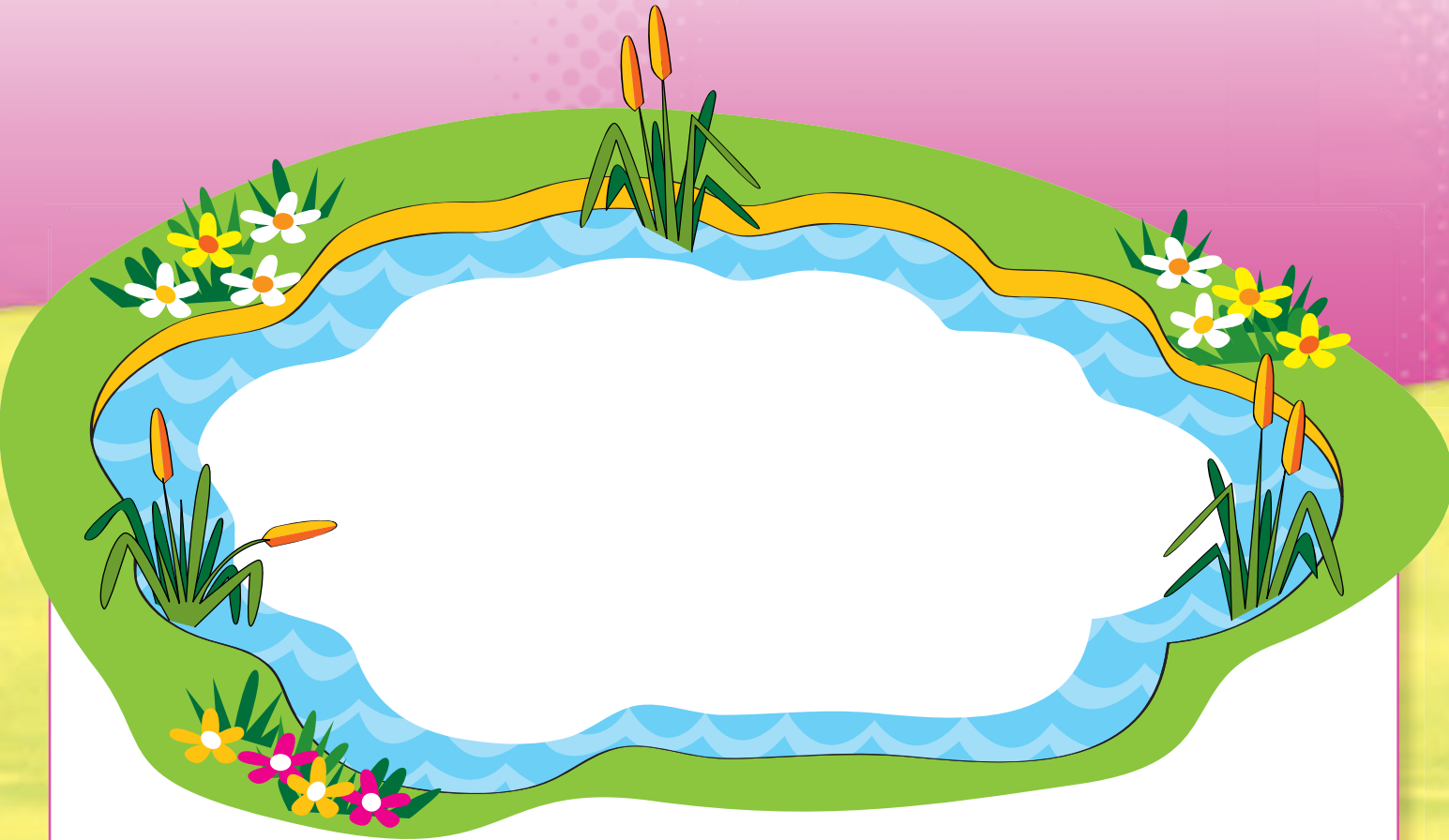
8.  **Journal** Write a story and a subtraction sentence about the picture.



Name _____



Stories About Separating



1.

_____ — _____ = _____

2.

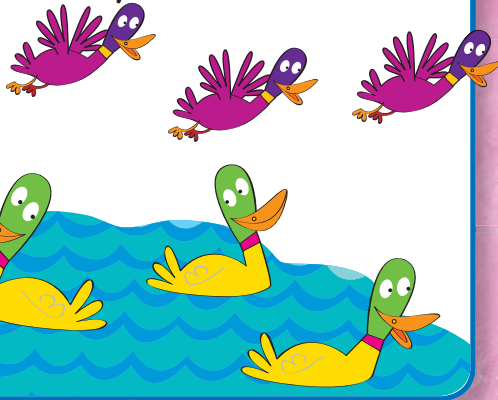
_____ — _____ = _____



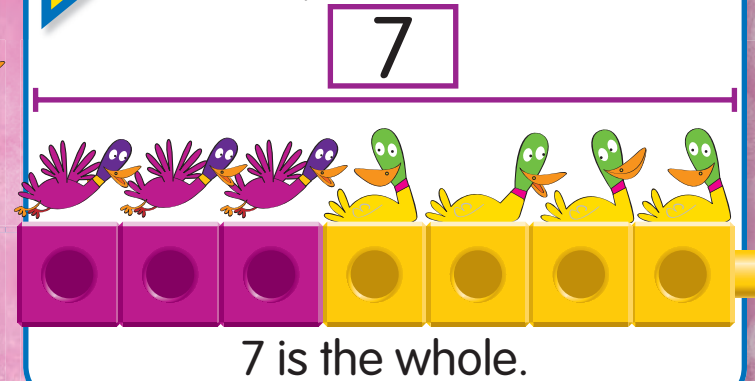
Home Connection Your child used connecting cubes to represent subtraction stories and to write number sentences about the stories. **Home Activity** Give your child a set of small objects, such as spoons or paper clips. Invite your child to make up a story that causes some of the items to be separated from the set. Then have your child say the corresponding subtraction sentence.

NS 2.5 Show the meaning of addition (putting together, increasing) and subtraction (taking away, comparing, finding the difference). Also **AF 1.1**.

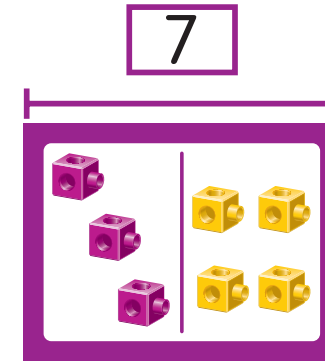
7 ducks are in a pond. 3 fly away. How many are still in the pond?



You can use cubes to show the story.



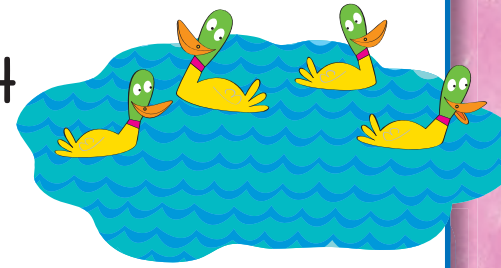
3 is the part you know.



So 4 is the difference.

You can write a subtraction sentence.

$$7 - 3 = 4$$



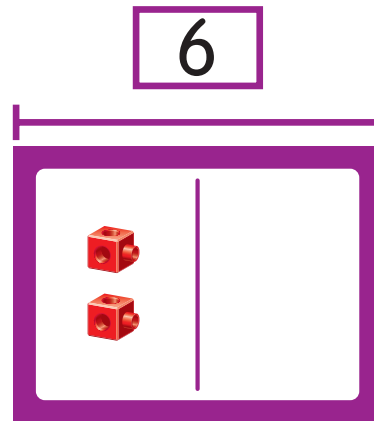
4 ducks are still in the pond.

Guided Practice

Complete the picture. Find the difference. Write a subtraction sentence.

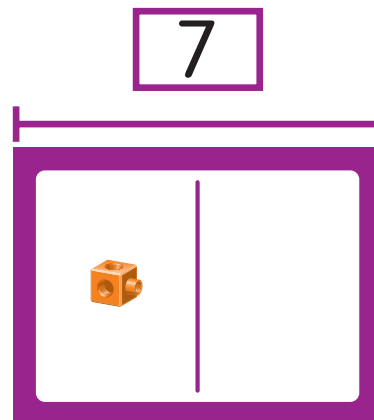
- Dan has 6 pails. Then he gives 2 pails to Sue. How many pails does Dan have left?

$$\underline{6} - \underline{2} = \underline{4}$$



- 7 children play. Then 1 child leaves. How many children still play?

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



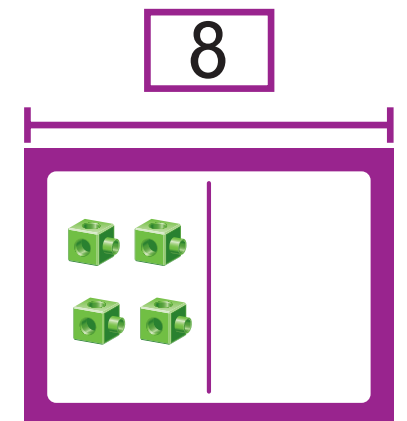
Do you understand? How do you find the difference in a subtraction story?

Independent Practice

Complete the picture. Find the difference. Write a subtraction sentence.

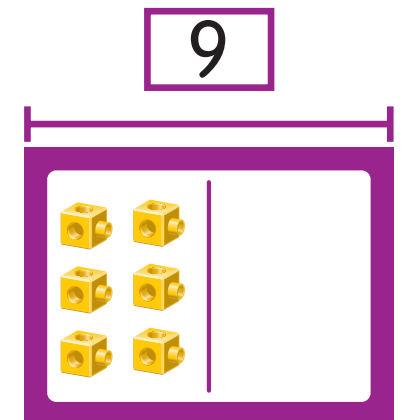
- 8 children sit on a bench. Then 4 children walk away. How many children are still on the bench?

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



- 9 children play at the slide. Then 6 children go to the swings. How many children are left at the slide?

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



Algebra Write the missing number.

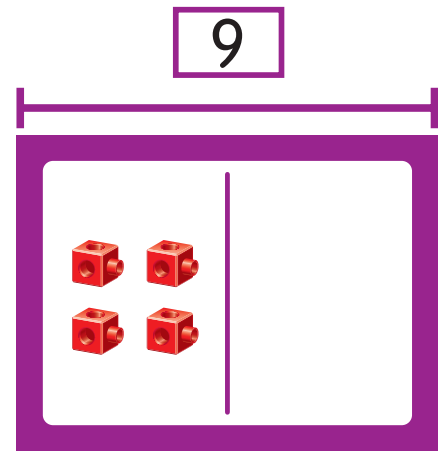
$$5. \quad 8 - \underline{\quad} = 2$$

Problem Solving

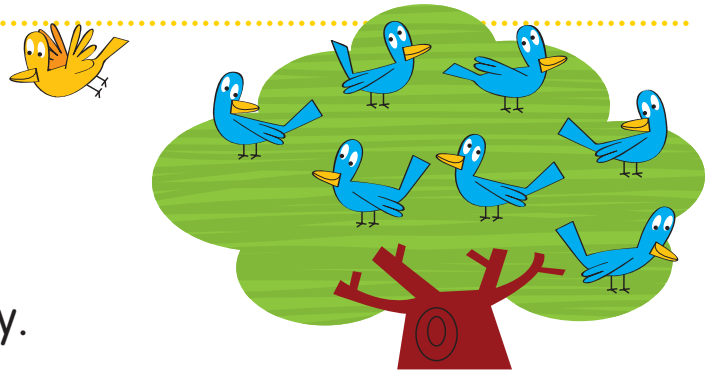
Solve the problems below.

6. Lin has 9 jacks.
She gives Tom 4 jacks.
How many jacks does Lin have now?
Write a subtraction sentence.

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



7. 8 birds are in a tree.
1 bird flies away.
How many birds are left?
Choose the subtraction sentence that shows this story.



$$7 - 6 = 1$$

☐

$$7 - 1 = 6$$


☐

$$8 - 7 = 1$$

☐

$$8 - 1 = 7$$

☐

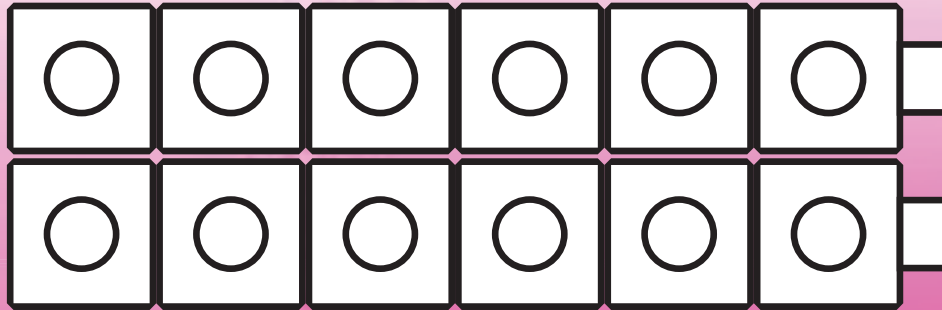
8.  **Journal** Find the missing number.
Then write a story for the subtraction sentence.
Use pictures, numbers, or words.



$$7 - 2 = \underline{\quad}$$

Name _____


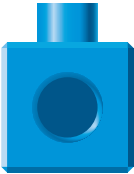


Stories About Comparing





1.   Difference

_____ — _____ = _____

2.   Difference


_____ — _____ = _____

3.   Difference

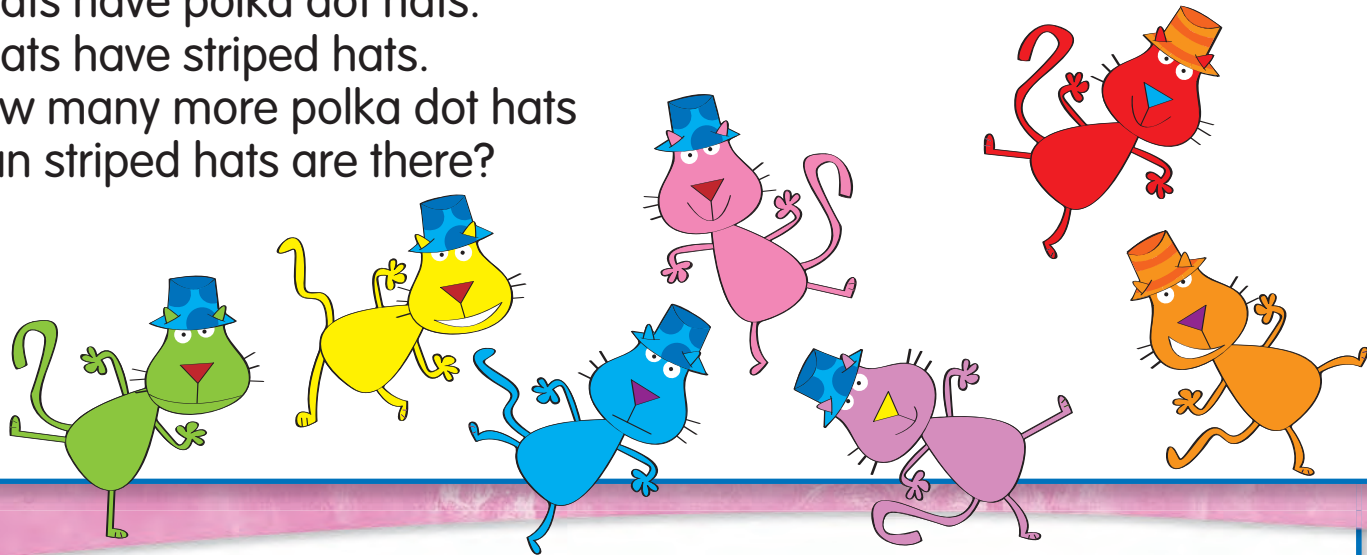
_____ — _____ = _____



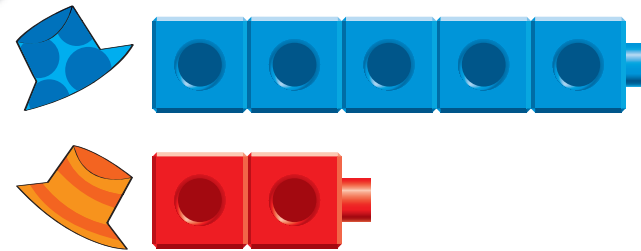
Home Connection Your child compared two cube trains to find the difference. Then your child wrote a subtraction sentence. **Home Activity** Find several small items that you and your child can put into two rows to compare. For example, make one row of 6 paper clips and another row of 4 paper clips. Then have your child say a subtraction sentence about it, such as "6 minus 4 equals 2."

NS 2.5  Show the meaning of addition (putting together, increasing) and subtraction (taking away, comparing, finding the difference). Also **AF 1.1.**

5 cats have polka dot hats.
2 cats have striped hats.
How many more polka dot hats
than striped hats are there?



You can use cubes
to **compare**.



You can write a subtraction
sentence to compare.

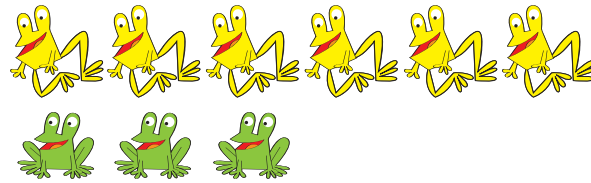
$$\begin{array}{ccccccc} 5 & - & 2 & = & 3 \\ \uparrow & & \uparrow & & \uparrow \\ \text{polka dot} & & \text{striped} & & \text{difference} \\ \text{hats} & & \text{hats} & & \end{array}$$

There are 3 more polka dot
hats than striped hats.

Guided Practice

Use cubes to write a subtraction
sentence. Write how many more
or fewer.

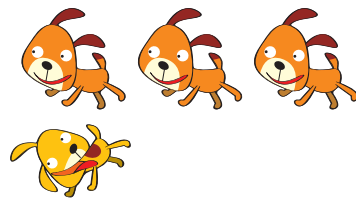
- Peggy draws 6 frogs.
Mike draws 3 frogs.
How many more frogs does
Peggy draw than Mike?



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

3 more frogs

- Sue walks her dog 3 times.
Julio walks his dog 1 time.
How many fewer walks
does Julio take than Sue?



$$\begin{array}{r} \underline{\quad} \\ - \underline{\quad} \\ \hline \end{array} = \underline{\quad}$$

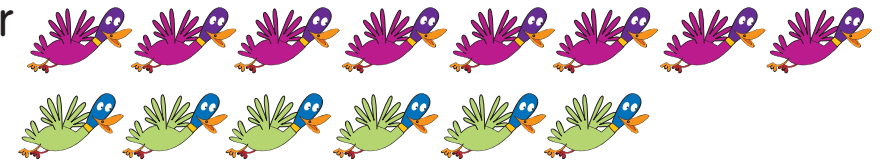
_____ fewer walks

Do you understand? There are 4 more red cars than blue cars.
How many fewer blue cars than red cars are there?

Independent Practice

Write a subtraction sentence.
Write how many more or
fewer.

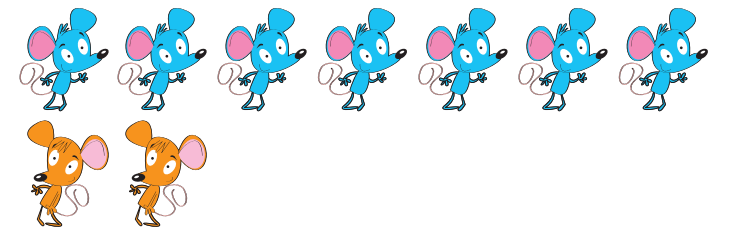
- Kelly sees 8 ducks.
Diego sees 6 ducks.
How many more ducks
does Kelly see than Diego?



$$\begin{array}{r} \underline{\quad} \\ - \underline{\quad} \\ \hline \end{array} = \underline{\quad}$$

_____ more ducks

- Tony counts 7 mice.
Marie counts 2 mice.
How many fewer mice does
Marie count than Tony?

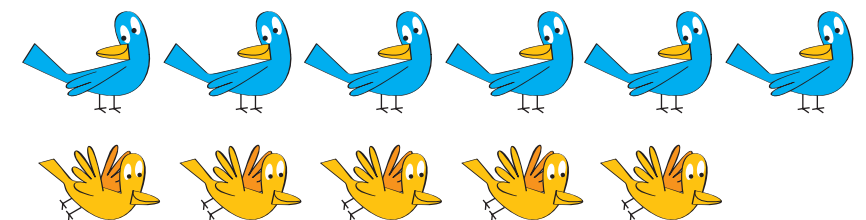


$$\begin{array}{r} \underline{\quad} \\ - \underline{\quad} \\ \hline \end{array} = \underline{\quad}$$

_____ fewer mice

Algebra Use the picture.
Find the missing number.

- $6 - \underline{\quad} = 1$



Word Bank
compare

Problem Solving

Solve the problems below.

6. The lake has 4 fish.
The pond has 2 fish.
How many more fish
does the lake have than
the pond? Write a number
sentence.

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

7. Luis sees 5 green frogs.
He sees 1 red frog.
How many fewer red frogs
does Luis see than green
frogs? Write a number
sentence.

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

8. Bill counts 4 green cats.
He counts 3 purple cats.
Which subtraction sentence
shows how many more green
cats Bill counts?

$$4 - 3 = 1$$



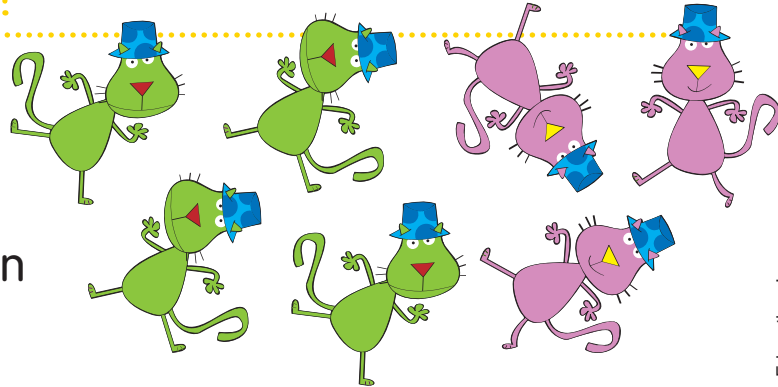
$$4 - 1 = 3$$




$$3 - 2 = 1$$



$$3 - 1 = 2$$



9.  **Journal** Draw 3 red birds.
Draw 5 blue birds.
How many more blue birds than red birds did you draw?

Name _____



Connecting Addition and Subtraction



$$6 - \underline{\quad\quad\quad} = \underline{\quad\quad\quad}$$

$$6 - \underline{\quad\quad\quad} = \underline{\quad\quad\quad}$$

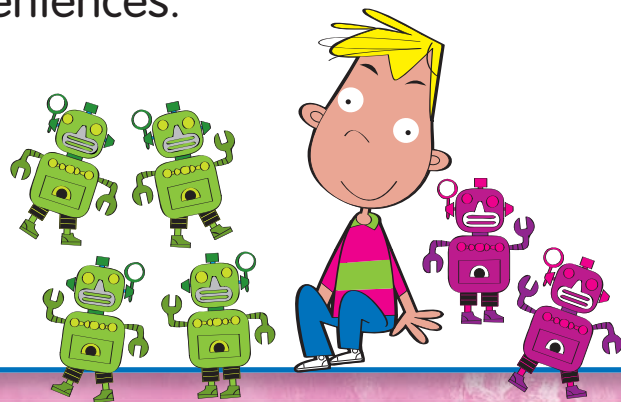
$$\underline{\quad\quad\quad} + \underline{\quad\quad\quad} = 6$$



Home Connection Your child used counters to show different number combinations for making 6, such as 3 and 3. **Home Activity** Have your child place 4 small objects in a row. Then take turns covering some of the small objects with a piece of paper. Answer the question, "How many are missing?" Then have your child tell you the related subtraction sentence. Uncover the objects and ask your child to tell you the related addition sentence.

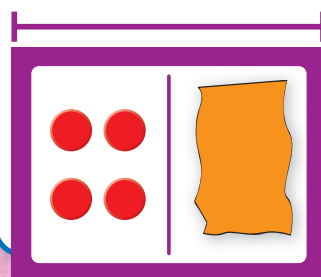
NS 2.1 Know the addition facts (sums to 20) and the corresponding subtraction facts and commit them to memory. Also **NS 2.5** . Also **AF 1.1, AF 1.2.**

You can use the whole and the parts to write number sentences.



6 is the whole.
You see 4.
So 2 is the other part.

6



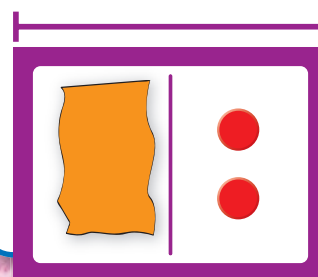
This is a subtraction sentence.

$$6 - 4 = 2$$



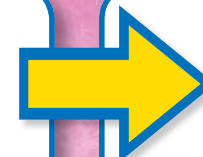
6 is the whole.
You see 2.
So 4 is the other part.

6



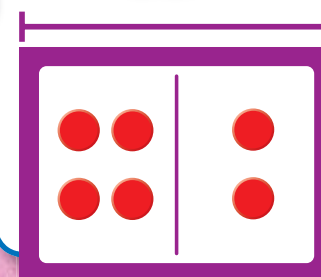
This is another subtraction sentence.

$$6 - 2 = 4$$



4 is one part.
2 is the other part.
So 6 is the whole.

6



This is an addition sentence.

$$4 + 2 = 6$$

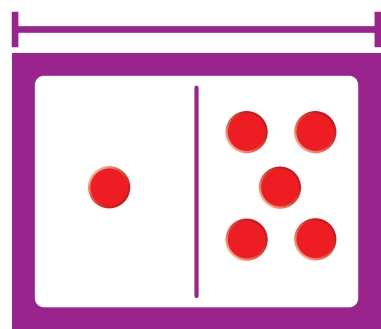


Guided Practice

Write subtraction sentences for the model.
Then write an addition sentence.

1.

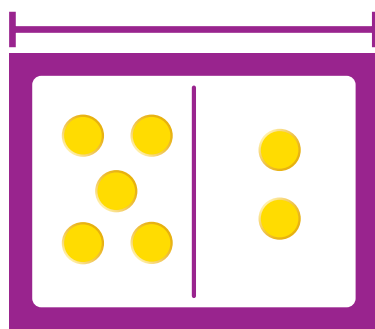
6



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

2.

7



$$\begin{array}{r} \underline{\quad} - \underline{\quad} = \underline{\quad} \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \end{array}$$

Do you understand? Look at the addition and subtraction sentences below. How are the numbers alike? How are they different?

$$8 - 2 = 6$$

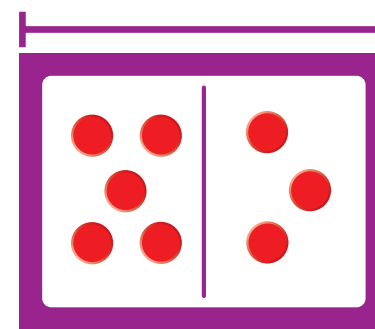
$$2 + 6 = 8$$

Independent Practice

Write subtraction sentences for the model.
Then write an addition sentence.

3.

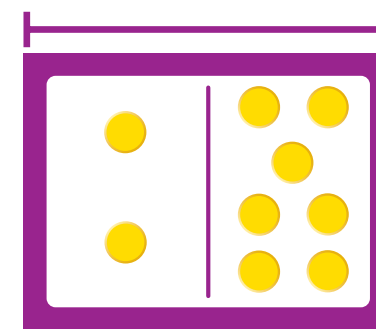
8



$$\begin{array}{r} \underline{\quad} - \underline{\quad} = \underline{\quad} \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \end{array}$$

4.

9



$$\begin{array}{r} \underline{\quad} - \underline{\quad} = \underline{\quad} \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \\ \underline{\quad} + \underline{\quad} = \underline{\quad} \end{array}$$

Algebra Write the missing number.

5. $3 + \underline{\quad} = 6$

6. $\underline{\quad} - 3 = 3$

Problem Solving

Solve the problems below.

7. Rita's bag has 5 counters. 3 counters fall out. How many counters are still in the bag? Draw a picture about the story. Write subtraction and addition sentences.

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

8. Dan's bag has 4 counters. He takes out 2 counters. How many counters are still in the bag? Choose the number sentence that fits this story.

$$1 + 1 = 2$$



$$2 - 1 = 1$$




$$4 - 2 = 2$$



$$6 - 4 = 2$$



9.  **Journal** Write a subtraction sentence. Write another subtraction sentence with the same numbers. Write an addition sentence with the same numbers.

Name _____

Problem Solving

Use Objects



Lesson

4-8

1.

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

2.

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

3.

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$



Home Connection Your child used counters to solve subtraction story problems.

Home Activity Ask your child to solve the following problem using small objects: 7 children were on the playground. 4 of them went home. How many children were left on the playground? Ask your child to check the answer using addition.

MR 1.2 Use tools, such as manipulatives or sketches, to model problems. Also **NS 1.3, MR 2.2.**

Read and Understand

There are 8 apples.
3 fall off the tree.
How many are left?



Plan

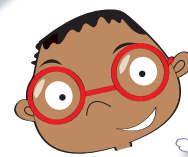


I can use
counters to
act out the
story.

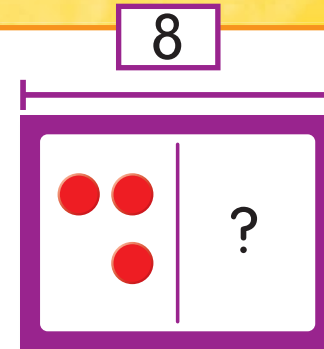
8 is the whole.
3 is one part.



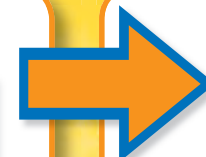
Solve



I know the whole
and one part. To find
the missing part,
I subtract.



$8 - 3 = 5$
There are
5 apples left.



Look Back and Check

I can write an addition
sentence that uses the
same numbers.

$$5 + 3 = 8$$

My answer
makes sense.



Guided Practice

Use counters to act out the story.
Write the number sentence.

1. There are 7 balls.
4 roll away.
How many are left?

$$\underline{7} - \underline{4} = \underline{3}$$

2. 5 bugs are on a leaf.
2 crawl away.
How many are left?

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

3. 9 apples are in a bowl.
Tina eats 1.
How many are left?

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

4. There are 4 balloons.
2 balloons pop.
How many are left?

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Do you understand? How can you use addition to help
you subtract?

Independent Practice

Use counters to act out the story.
Write the number sentence.

5. There are 8 cars.
2 cars drive away.
How many are left?

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

6. 3 birds are in a tree.
1 flies away.
How many birds are left?

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

7. The farmer has 7 flowers.
The farmer sells 5.
How many are left?

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

8. 4 chicks are in a nest.
4 jump out.
How many are left?

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Problem Solving

Solve the problems below.

9. The store has 5 boats.
Mike buys 3 boats.
How many boats are left?
Use counters to help.

_____ boats

10. The store has 7 bears.
Joy buys 4 bears.
Which number sentence shows
how many bears are left?

$7 - 4 = 3$

☐

$7 - 3 = 4$


☐

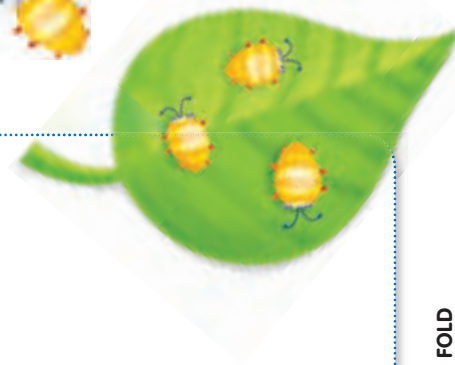
$4 - 1 = 3$

☐

$4 - 3 = 1$

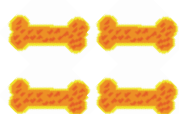
☐

11.  **Journal** Write a math story about the picture.
Write a number sentence.



_____ - _____ = _____

1 6 bones in all.



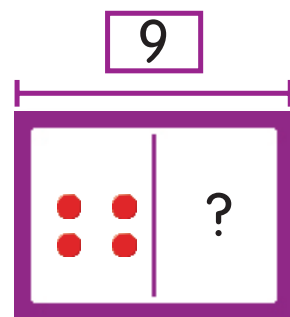
- ☐ 2
☐ 4
☐ 6
☐ 10

4 ?
part I know missing part

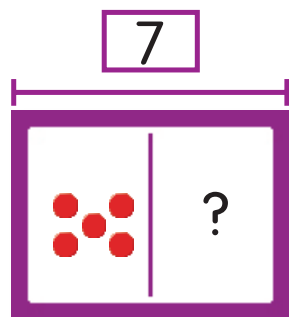
2

4 ?
part I know missing part

- ☐ 4
☐ 5
☐ 9
☐ 13



3



- ☐ $12 - 5 = 7$
☐ $12 - 7 = 5$
☐ $7 - 5 = 2$
☐ $7 - 5 = 1$

4

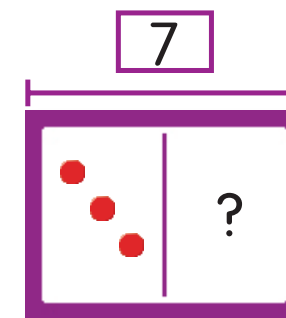
- 13 8 5 3
☐ ☐ ☐ ☐

Oral Directions Say: Mark the correct answer. 1–2. Which is the missing part? 3. Which number sentence describes the picture? 4. There are 8 plates. 5 plates have pasta. The rest have salad. How many plates have salad?

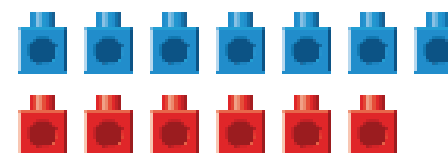
Name _____

5

- ☐ 3
☐ 4
☐ 7
☐ 10



6



$6 - 7 = 1$
☐

$7 - 6 = 1$
☐

$7 - 6 = 13$
☐

$13 - 7 = 6$
☐

7

$8 - 2 = 6$

$8 - 6 = 2$
☐

$8 + 6 = 14$
☐

$2 + 6 = 8$
☐

$2 + 8 = 10$
☐

8

$5 + 2 = 7$
☐

$3 - 2 = 5$
☐

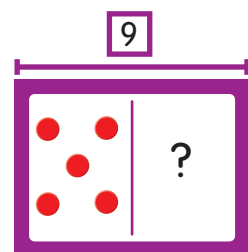
$5 - 2 = 3$
☐

$7 - 5 = 2$
☐

Oral Directions Say: Mark the correct answer. 5. 7 children eat lunch together. 3 children finish and leave the table. How many children are left? 6. Hannah sees 7 squirrels. Carrie sees 6 squirrels. How many more squirrels does Hannah see than Carrie? Mark the number sentence that shows the story. 7. Which addition sentence matches the subtraction sentence? 8. Owen has 5 blocks. He gives 2 to Jordan. How many blocks does Owen have left? Mark the number sentence that shows the story.

Set A

You can find the missing part.
Then write the numbers.

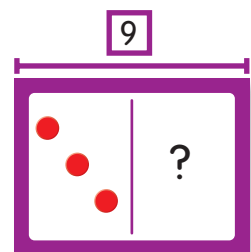


9 is the whole.
5 is the part
I know. So 4
is the missing
part.

5 4
part I know missing part

Find the missing part.
Write the numbers.

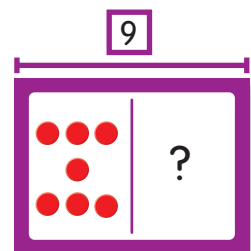
1



part I know

missing part

2

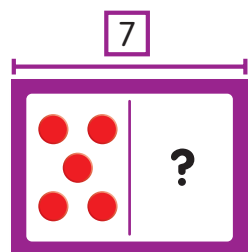


part I know

missing part

Set B

You can write a subtraction
sentence about
the parts and
the whole.

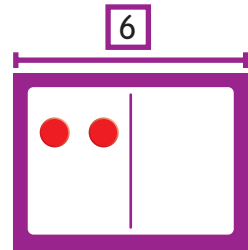


$$\underline{7} - \underline{5} = \underline{2}$$

7 minus 5 equals 2.
2 is the missing part.

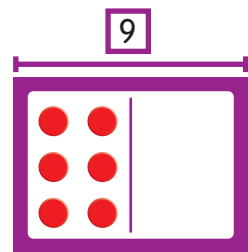
Draw the missing counters.
Write a subtraction sentence.

3



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

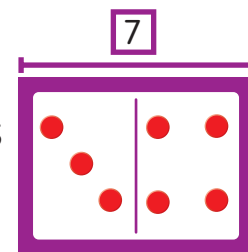
4



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Set C

You can use the
whole and the parts
to write number
sentences.



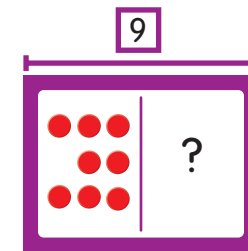
$$\underline{7} - \underline{3} = \underline{4}$$

$$\underline{7} - \underline{4} = \underline{3}$$

$$\underline{3} + \underline{4} = \underline{7}$$

Write subtraction sentences
for the model. Then write an
addition sentence.

5



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

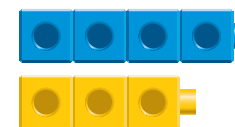
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Set D

You can use cubes to
compare and write a
subtraction sentence.

Carlotta has 4 blue pencils.
She has 3 yellow pencils.
How many more blue pencils
than yellow pencils does
Carlotta have?



$$\underline{4} - \underline{3} = \underline{1}$$

Use cubes. Write a subtraction
sentence.

6

Isaac has 4 pens. Holly has
1 pen. How many more pens
does Isaac have than Holly?

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

7

Martin has 7 baseballs and
3 soccer balls. How many
more baseballs than soccer
balls does he have?

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$