Grade 1 Math Concepts Covered in this Packet

Week 5 By Day	Lesson Number	Page Numbers
1	Lesson 5.1	185-188 P89-P90
2	Lesson 5.2	189-192 P91-P92
3	Lesson 5.3	193-196 P93-P94
4	Lesson 5.4	197-200 P95-P96
5	Lesson 5.5	201-204 P97-P98

Week 6 By Day	Lesson Number	Page Numbers
1	Lesson 5.6	205-208 P99-P100
2	Lesson 5.7	209-212 P101-P102
3	Lesson 5.8	213-216 P103-P104
4	Lesson 5.9	217-220 P105-P106
5	Lesson 5.10 and Chapter Review/Test	221-228 P107-P110

Name _____

Problem Solving • Add or Subtract

Essential Question How can making
a model help you solve a problem?

Nicole sees 16 turtles on the beach.
Some turtles swim away. There are
9 turtles still on the beach. How many
turtles swim away?

Unlock the Problem REAL WORLD
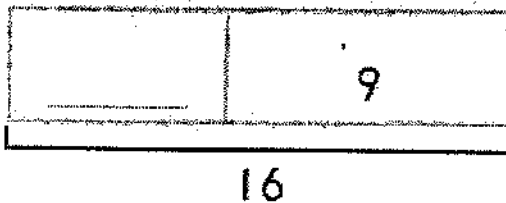
What do I need to find?

how many __turtles__
swim away

What information do I need to use?

__16__ turtles

__?__ swim away

__9__ turtles still on the beach

Show how to solve the problem.

	9

16

16 turtles _____ swim away   9 turtles still on the beach

HOME CONNECTION • Your child made a model to visualize the problem.
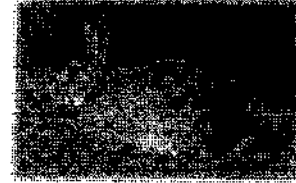The model helps your child see what part of the problem to find.
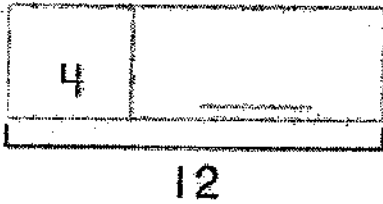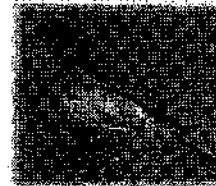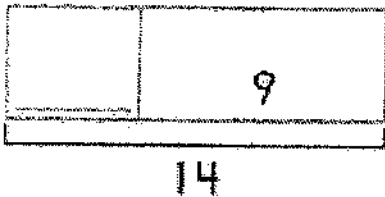
Make a model to solve.

Use ■▶ ▒ to help you.

- What do I need to find?
- What information do I need to use?

1. There are 4 rabbits in the field.
Some more rabbits come.
Now there are 12 rabbits. How
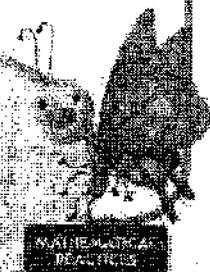many rabbits come to the field?

4	

12

4 rabbits   _____ rabbits come   12 rabbits in the field

2. There are 14 birds in a tree.
Some birds fly away. There
are 9 birds still in the tree.
How many birds fly away?

	9

14

14 birds   _____ birds fly away   9 birds still in the tree

Math Talk

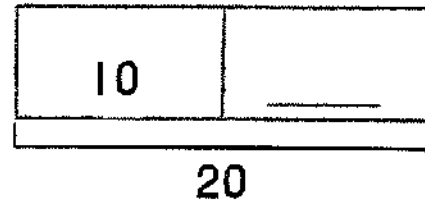Explain how to find the missing number.
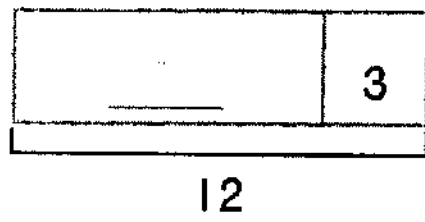
Name _____

Share and Show [Math Board]

Make a model to solve.

3. There are 20 ducks in the pond. Then 10 ducks swim away. How many ducks are still in the pond?

10	_____

20

20 ducks   10 swim away   _____ ducks still in the pond

4. 3 eagles land in the trees. Now 12 eagles are in the trees. How many eagles were in the trees to start?

_____	3

12

_____ eagles   3 eagles land   12 eagles in the tree

5. 8 squirrels are in the park. Some more squirrels come. Now there are 16 squirrels. How many squirrels come to the park?

8	_____

16
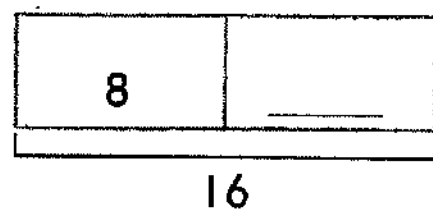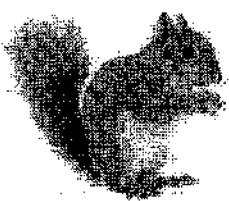
8 squirrels   _____ squirrels come   16 squirrels in the park

On Your Own

Solve. Draw or write to show your work.

6. Liz picks 15 flowers. 7 are pink. The rest are yellow. How many are yellow?

_____ yellow flowers

7. Cindy has 14 sand dollars. She has the same number of large and small sand dollars. Write a number sentence about the sand dollars.

___ ◯ ___ ◯ ___

8. **HOT** Sam has three more books than Ed. Sam has 8 books. How many books does Ed have?

_____ books

9. **PARCC Test Prep** There are 13 fish in the tank. Some fish swim behind the rock. There are 8 fish in front of the rock. How many fish are behind the rock?

4	5	6	7
○	○	○	○

TAKE HOME ACTIVITY • Ask your child to look at Exercise 7 and use the number 18 as the total number. Then have your child write a number sentence.
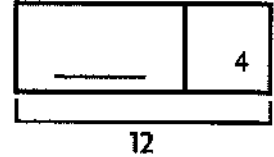
FOR MORE PRACTICE:
Standards Practice Book, pp. P89–P90

Add or Subtract

COMMON CORE STANDARD MACC.1.OA.1.1
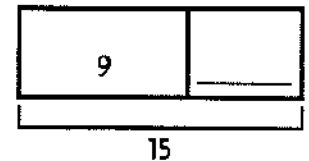Represent and solve problems involving
addition and subtraction.

Make a model to solve.

1. Stan has 12 pennies.

Some pennies are new.

4 pennies are old.

How many pennies are new?

_____	4

12

_____ new pennies

2. Liz has 9 toy bears.

Then she buys some more.

Now she has 15 toy bears.

How many toy bears did she buy?

9	_____

15

_____ toy bears

3. Eric buys 6 books.

Now he has 16 books.

How many books did he have to start?

6	_____

16
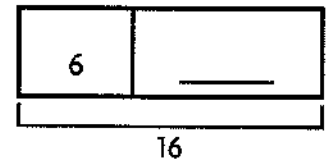
_____ books

4. Cho has 10 rings.

Some rings are silver.

4 rings are gold.

How many rings are silver?

_____	4

10

_____ silver rings

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Chapter 5
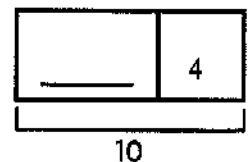
Lesson Check

1. Arlo has 17 bean bag animals.
Some are fuzzy.
9 bean bag animals are not fuzzy.
How many animals are fuzzy?

	9
17	
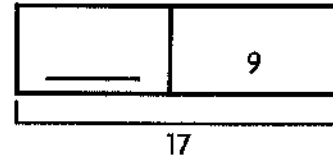
17   9   8   7

○   ○   ○   ○

Spiral Review

2. Count back 3.
What is the difference? (Lesson 4.1)

$$\underline{\quad} = 11 - 3$$

9   8   7   6

○   ○   ○   ○

3. Which shows a way to make 10? (Lesson 1.7)

○

○

○

○

Name _____

Record Related Facts

Essential Question How do related facts help you find missing numbers?

HANDS ON
Lesson 5.2

COMMON CORE STANDARD MACC.1.OA.3.6
Add and subtract within 20.

Listen and Draw REAL WORLD

Listen to the problem.
Model with ▦ ▦. Draw ▦ ▦.
Write the number sentence.

___ + ___ = ___

___ ___ = ___

FOR THE TEACHER • Read the following problem for the left box. Colin has 7 crackers. He gets 1 more cracker. How many crackers does Colin have now? Then read the following for the right box. Colin has 8 crackers. He gives one to Jacob. How many crackers does Colin have now?

Math Talk
Explain how your model helps you write your number sentence.

How can one model help you write four **related facts**?
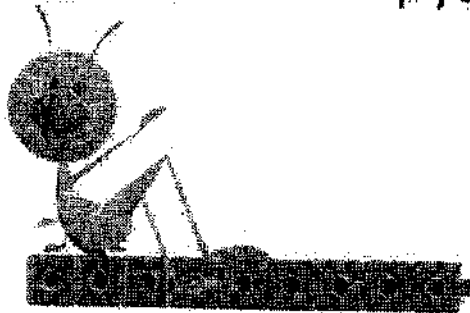
$4 + 5 = 9$

$9 - 5 = 4$

$5 + 4 = 9$

$9 - 4 = 5$

◄))

Share and Show

Math Board

Use ▦ ▦. Add or subtract.
Complete the related facts.

1.

$8 + \boxed{} = 15$

$15 - 7 = \boxed{}$

$7 + 8 = \boxed{}$

$\boxed{} - \boxed{} = \boxed{}$

✓2.

$\boxed{} + 9 = 14$

$14 - \boxed{} = 5$

$9 + 5 = \boxed{}$

$\boxed{} - \boxed{} = \boxed{}$

✓3.

$7 + \boxed{} = 13$

$13 - 6 = \boxed{}$

$6 + 7 = \boxed{}$

$\boxed{} - \boxed{} = \boxed{}$

On Your Own

Use ▦–▦. Add or subtract.
Complete the related facts.

4.

$\boxed{} + 8 = 13$ $13 - \boxed{} = 5$

$8 + 5 = \boxed{}$ $\boxed{} - \boxed{} = \boxed{}$

5.

$\boxed{} + 8 = 17$ $17 - \boxed{} = 9$

$8 + 9 = \boxed{}$ $\boxed{} - \boxed{} = \boxed{}$

6.

$9 + \boxed{} = 15$ $\boxed{} - 6 = 9$

$6 + \boxed{} = 15$ $\boxed{} - \boxed{} = \boxed{}$

7. **H.O.T.** Circle the number sentence that has a mistake.
Correct it to complete the related facts.

$7 + 9 = 16$

$16 + 9 = 7$

$9 + 7 = 16$

$16 - 7 = 9$

___◯___◯___

PROBLEM SOLVING

8. **H.O.T.** Choose three numbers to make related facts. Choose numbers between 0 and 18. Write your numbers.
Write the related facts.

☐   ☐   ☐

____○____○____

____○____○____

____○____○____

____○____○____

9. ⭐ **PARCC Test Prep** Which completes the related facts?

$9 + 8 = 17$ $17 - 8 = 9$

$8 + 9 = 17$ [☐]

○ $9 - 6 = 3$ ○ $17 - 8 = 9$

○ $9 + 9 = 18$ ○ $17 - 9 = 8$

TAKE HOME ACTIVITY • Write an addition fact.
Ask your child to write three other related facts.

FOR MORE PRACTICE:
Standards Practice Book, pp. P91–P92

Record Related Facts

Use ▦ ⬚. Add or subtract. Complete the related facts.

1. $4 + \boxed{} = 12$ $\boxed{} - 8 = 4$

$8 + 4 = \boxed{}$ $\boxed{} - \boxed{} = \boxed{}$

2. $\boxed{} + 4 = 9$ $9 - 4 = \boxed{}$

$\boxed{} + 5 = 9$ $\boxed{} - \boxed{} = \boxed{}$

3. $9 + 7 = \boxed{}$ $16 - 7 = \boxed{}$

$7 + \boxed{} = 16$ $\boxed{} - \boxed{} = \boxed{}$

4. $\boxed{} + 6 = 14$ $14 - \boxed{} = 8$

$6 + 8 = \boxed{}$ $\boxed{} - \boxed{} = \boxed{}$

PROBLEM SOLVING REAL WORLD

Choose a way to solve.
Write or draw to explain.

5. There are 16 apples on
   the tree. No apples fall off.
   How many apples are still on the tree?

_____ apples

Lesson Check (MACC.1.OA.3.6)

1. Which fact is a related fact?

$$7 + 4 = 11 \qquad 11 - 7 = 4$$
$$4 + 7 = 11 \qquad \boxed{}$$

$7 - 4 = 3 \qquad 11 - 4 = 7$
○   ○

$11 - 7 = 4 \qquad 7 + 5 = 12$
○   ○

Spiral Review (MACC.1.OA.2.4, MACC.1.OA.4.8)

2. What is $6 - 6$? (Lesson 2.7)

0	5	8	12
○	○	○	○

3. Which addition sentence helps you solve $15 - 9$? (Lesson 4.2)

$15 - 6 = 9 \qquad 9 + 6 = 15$
○   ○

$4 + 5 = 9 \qquad 9 + 3 = 12$
○   ○

Name _____

Identify Related Facts

Essential Question How do you know if addition and subtraction facts are related?

Listen and Draw

Use ▣▣ to show $4 + 9 = 13$.

Draw ▣▣ to show a related subtraction fact.

Write the subtraction sentence.

___ ◯ ___ ◯ ___

HOME CONNECTION • Your child has been learning how addition and subtraction facts are related. Have your child tell you the two related facts on this page.

Math Talk
Explain why your subtraction sentence is related to $4 + 9 = 13$.
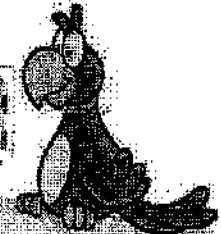
MATHEMATICAL PRACTICES

Use the pictures. What two facts can you write?

$$\underline{3} \oplus \underline{9} \ominus \underline{12}$$

$$\underline{12} \ominus \underline{9} \ominus \underline{3}$$

These are related facts. If you know one of these facts, you also know the other fact.

Share and Show

Math Board

Add and subtract.
Circle the related facts.

1. $6 + 4 = \underline{}$ $10 - 4 = \underline{}$	2. $\underline{} = 9 + 8$ $\underline{} = 17 - 8$	3. $9 + 5 = \underline{}$ $9 - 5 = \underline{}$
4. $8 + 7 = \underline{}$ $15 - 7 = \underline{}$	5. $\underline{} = 9 + 2$ $\underline{} = 9 - 2$	6. $6 + 3 = \underline{}$ $12 - 3 = \underline{}$
7. $4 + 8 = \underline{}$ $12 - 8 = \underline{}$	8. $\underline{} = 7 + 6$ $\underline{} = 13 - 6$	9. $9 + 9 = \underline{}$ $18 - 9 = \underline{}$

On Your Own

10. Add and subtract. Color the leaves that have related facts.

$$8 \atop +4 \over 12$$ $$8 \atop -4$$

$$9 \atop +8$$ $$17 \atop -\ 8$$

$$7 \atop +5$$ $$7 \atop -5$$

$$10 \atop +10$$ $$20 \atop -10$$

$$9 \atop +4$$ $$13 \atop -\ 4$$

$$7 \atop +8$$ $$15 \atop -\ 8$$

$$9 \atop +5$$ $$9 \atop -5$$

$$9 \atop +6$$ $$15 \atop -\ 6$$

$$7 \atop +6$$ $$13 \atop -\ 6$$

Chapter 5 · Lesson 3

PROBLEM SOLVING

Use the numbers to write related addition and subtraction sentences.

4 5 6 7 8 9 12 13 14

11. ___ ◯ ___ ◯ ___ | ___ ◯ ___ ◯ ___

12. ___ ◯ ___ ◯ ___ | ___ ◯ ___ ◯ ___

13. ___ ◯ ___ ◯ ___ | ___ ◯ ___ ◯ ___
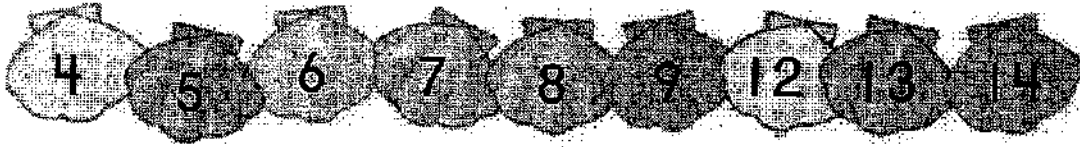
14. **HOT** Which number can **not** be used to write related number sentences? Explain.

6 7 15 8

_____

_____

_____

_____

15. ⭐ **PARCC Test Prep** Which subtraction fact is related to $6 + 8 = 14$?

○ $8 - 6 = 2$ ○ $14 - 9 = 5$

○ $14 - 7 = 7$ ○ $14 - 8 = 6$

TAKE HOME ACTIVITY • Write 7, 9, 16, +, −, and = on separate slips of paper. Have your child use the slips of paper to show related facts.

FOR MORE PRACTICE:
Standards Practice Book, pp. P93–P94

Identify Related Facts

Add and subtract.
Circle the related facts.

1. $5 + 6 =$ ____
    $11 - 6 =$ ____

2. $4 + 9 =$ ____
    $9 - 4 =$ ____

3. $4 + 7 =$ ____
    $11 - 7 =$ ____

4. $9 + 8 =$ ____
    $17 - 8 =$ ____

5. $5 + 7 =$ ____
    $7 - 5 =$ ____

6. $6 + 8 =$ ____
    $14 - 8 =$ ____

7. $4 + 6 =$ ____
    $10 - 5 =$ ____

8. $9 + 5 =$ ____
    $14 - 5 =$ ____

PROBLEM SOLVING

9. Use the numbers to write related addition
   and subtraction sentences.

   6   7   8   9   15   16   17

   ____ + ____ = ____   ____ − ____ = ____

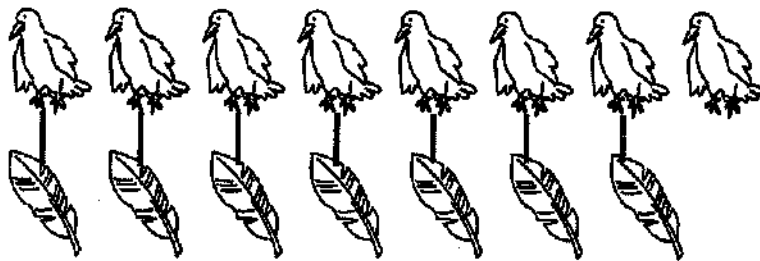## Lesson Check (MACC.1.OA.3.6)

1. Which is a related fact for $7 + 6 = 13$?

$6 + 6 = 12$ ○ $13 - 6 = 7$ ○

$7 + 3 = 10$ ○ $7 - 6 = 1$ ○

Spiral Review (MACC.1.OA.3.6, MACC.1.OA.4.8)

2. How many fewer 🪶 than 🐦 are there? (Lesson 2.5)

15 fewer 🪶 ○   2 fewer 🪶 ○   1 fewer 🪶 ○   0 fewer 🪶 ○

3. Which has the same sum as $7 + 8$? (Lesson 3.4)

$8 + 8 + 1$ ○ $7 + 7 + 1$ ○

$2 + 6 + 6$ ○ $5 + 5 + 2$ ○

Name _____

Use Addition to Check Subtraction

Essential Question How can you use addition to check subtraction?

Listen and Draw REAL WORLD

Draw and write to solve the problem.

___ ◯ ___ ◯ ___

___ ◯ ___ ◯ ___

FOR THE TEACHER • Read the problem. Erin has 11 books. I borrow 4 of them. How many books does Erin still have? Allow children time to solve, using the top workspace. Then read this part of the problem: I give 4 books back to Erin. How many books does Erin have now?

Math Talk
Does Erin get all her books back? Use the number sentences to **explain** how you know.

MATHEMATICAL PRACTICES

Why can you use addition
to check subtraction?

You subtract
one part from
the whole. The
difference is the
other part.

$$15 - 7 = \boxed{8}$$

$$\boxed{8} + 7 = \boxed{15}$$

When you add
the parts, you
get the same
whole.

Share and Show

Math
Board

Subtract. Then add to check your answer.

1.

$$13 - 7 = \boxed{}$$

$$\boxed{} + 7 = \boxed{}$$

2.

$$14 - 5 = \boxed{}$$

$$\boxed{} + 5 = \boxed{}$$

3.

$$12 - 5 = \boxed{}$$

$$\boxed{} + 5 = \boxed{}$$

4.

$$17 - 9 = \boxed{}$$

$$\boxed{} + 9 = \boxed{}$$

On Your Own

Subtract. Then add to check your answer.

5. $11 - 3 = \square$

$\square + 3 = \square$

6. $13 - 9 = \square$

$\square + 9 = \square$

7. $16 - 7 = \square$

$\square + 7 = \square$

8. $14 - 8 = \square$

$\square + 8 = \square$

9. $\square = 13 - 8$

$\square = \square + 8$

10. $\square = 12 - 4$

$\square = \square + 4$

H.O.T. Subtract to solve. Then add to check your answer.

11. Liam brings 15 cupcakes to the party. His friends eat all but 6 of them. How many cupcakes did they eat?

_____ cupcakes

$\begin{array}{c} \square \\ -\ \square \\ \hline \square \end{array}$ $\begin{array}{c} \square \\ +\ \square \\ \hline \square \end{array}$

TAKE HOME ACTIVITY • Write $11 - 7 = \square$ on a sheet of paper. Ask your child to find the difference and then write an addition sentence he or she can use to check the subtraction.

Chapter 5 • Lesson 4

FOR MORE PRACTICE:
Standards Practice Book, pp. P95–P96

one hundred ninety-nine 199

PROBLEM SOLVING REAL WORLD

15. Which are true? Use ⬛ to color.

$20 = 20$	$9 + 1 + 1 = 11$	$8 - 0 = 8$
$12 = 1 + 2$	$10 + 1 = 1 + 10$	$7 = 14 + 7$
	$6 = 2 + 2 + 2$	
	$11 - 5 = 1 + 5$	
	$1 + 2 + 3 = 4 + 5$	

16. **HOT** Use the same numbers.
Write a different number sentence
that is true.

$$7 + 8 = 15$$

$$\underline{\hspace{1cm}} = \underline{\hspace{1cm}} \ominus \underline{\hspace{1cm}}$$

17. **PARCC Test Prep** Which
makes the sentence true?

$$10 - 3 = 2 + \underline{\hspace{1cm}}$$

5	6	7	8
○	○	○	○

TAKE HOME ACTIVITY • Write $10 = 7 - 3$ and $10 = 7 + 3$ on a sheet of paper.
Ask your child to explain which is true.

FOR MORE PRACTICE:
Standards Practice Book, pp. P105–P106

Use Addition to Check Subtraction

Subtract. Then add to check your answer.

1. $12 - 4 = \boxed{}$

   $\boxed{} + 4 = \boxed{}$

2. $15 - 9 = \boxed{}$

   $\boxed{} + 9 = \boxed{}$

3. $17 - 8 = \boxed{}$

   $\boxed{} + 8 = \boxed{}$

4. $14 - 6 = \boxed{}$

   $\boxed{} + 6 = \boxed{}$

PROBLEM SOLVING REAL WORLD

Subtract.
Then add to check your answer.

5. There are 13 grapes in a bowl.
   Justin ate some of them.
   Now there are only 7 grapes left.
   How many grapes did Justin eat?

   ___ − ___ = ___   ___ grapes.

   ___ + ___ = ___

Lesson Check

1. Which addition sentence can you use to check the subtraction?

$$11 - 3 = \boxed{}$$

- ○ $8 + 3 = 11$
- ○ $9 + 3 = 12$
- ○ $5 + 3 = 8$
- ○ $6 + 5 = 11$

2. Which addition sentence can you use to check the subtraction?

$$12 - 8 = \boxed{}$$

- ○ $7 + 5 = 12$
- ○ $5 + 8 = 13$
- ○ $4 + 8 = 12$
- ○ $2 + 6 = 8$

Spiral Review

3. Jonas picks 10 peaches.
   4 peaches are small.
   The rest are big.
   How many are big? (Lesson 5.1)

   10   6   5   4
   ○   ○   ○   ○

4. What is the sum of $3 + 3 + 4$? (Lesson 3.11)

   8   9   10   11
   ○   ○   ○   ○

Name _____

Algebra • Missing Numbers

Essential Question How can you use
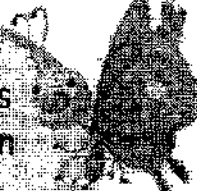a related fact to find a missing number?

Listen and Draw REAL WORLD

Listen to the problem. Use 🔲 🔲 to show
the story. Draw to show your work.

Math Talk
How many toy cars
are blue? Explain
how you got
your answer.

FOR THE TEACHER • Read the problem. Calvin
has 7 toy cars that are red. He has some blue
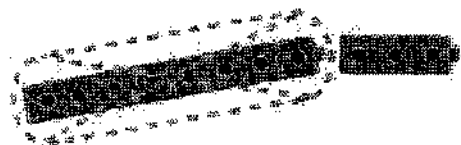toy cars. He has 10 toy cars. How many blue toy
cars does Calvin have?

What are the missing numbers?

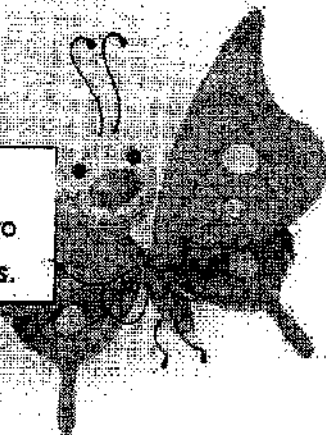$8 + \boxed{3} = 11$

$11 - 8 = \boxed{3}$

Use what you know about related facts to find the missing parts.

Share and Show   Math Board

Use � ▶ to find the missing numbers.
Write the numbers.

1. $8 + \boxed{} = 15$

$15 - 8 = \boxed{}$

2. $13 = 9 + \boxed{}$

$\boxed{} = 13 - 9$

3. $5 + \boxed{} = 14$

$14 - 5 = \boxed{}$

4. $14 = 6 + \boxed{}$

$\boxed{} = 14 - 6$

5. $9 + \boxed{} = 16$

$16 - 9 = \boxed{}$

6. $17 = 8 + \boxed{}$

$\boxed{} = 17 - 8$

HINT
Use a related fact
to help you.

On Your Own

Write the missing numbers.
Use 🔲🔲 if you need to.

7. $7 + \boxed{} = 15$

$15 - 7 = \boxed{}$

8. $5 + \boxed{} = 11$

$11 - 5 = \boxed{}$

9. $\boxed{} + 10 = 20$

$20 - 10 = \boxed{}$

10. $\boxed{} + 9 = 16$

$16 - 9 = \boxed{}$

11. $\boxed{} = 9 + 9$

$9 = \boxed{} - 9$

12. $\boxed{} = 5 + 8$

$5 = \boxed{} - 8$

Solve.

13. Rick has 10 party hats.
He needs 19 hats for his
party. How many more
party hats does Rick need?

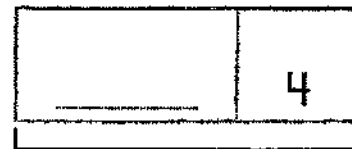_____ party hats

PROBLEM SOLVING REAL WORLD

Use cubes or draw a picture to solve.

14. Todd has 12 bunnies. He gives 4 bunnies to his sister. How many bunnies does Todd have now?

_____ bunnies

15. Brad has 11 trucks. Some are small trucks. 4 are big trucks. How many small trucks does he have?

	4

11

_____ small trucks

16. **H.O.T.** There are 15 children at the park. 6 of the children go home. Then 4 more children come to the park. How many children are in the park now?

_____ children

17. ⭐ **PARCC Test Prep**

What is the missing number? $9 + \boxed{} = 18$

8   9   10   11
○   ○   ○   ○

TAKE HOME ACTIVITY • Have your child explain how using subtraction can help him or her find the missing number in $7 + \square = 16$.

FOR MORE PRACTICE:
Standards Practice Book, pp. P97-P98

Algebra • Missing Numbers

COMMON CORE STANDARD MACC.1.OA.4.8
Work with addition and subtraction equations.

Write the missing numbers.
Use ▪ 🎲 if you need to.

1. $6 + \boxed{} = 13$

   $13 - 6 = \boxed{}$

2. $9 + \boxed{} = 14$

   $14 - 9 = \boxed{}$

3. $\boxed{} + 7 = 15$

   $15 - 7 = \boxed{}$

4. $\boxed{} + 3 = 12$

   $12 - \boxed{} = 3$

5. $\boxed{} = 9 + 8$

   $8 = \boxed{} - 9$

6. $\boxed{} = 8 + 8$

   $8 = \boxed{} - 8$

PROBLEM SOLVING REAL WORLD

Use cubes or draw a picture to solve.

7. Sally has 9 toy trucks.
   She gets 3 more toy trucks.
   How many toy trucks does
   she have now?

   _____ toy trucks

Lesson Check (MACC.1.OA.4.8)

1. What is the missing number?

$$9 + \boxed{} = 16$$

6   7   8   9

○   ○   ○   ○

Spiral Review (MACC.1.OA.2.3, MACC.1.OA.3.6)

2. Which way shows how to make a ten to solve $14 - 6$? (Lesson 4.5)
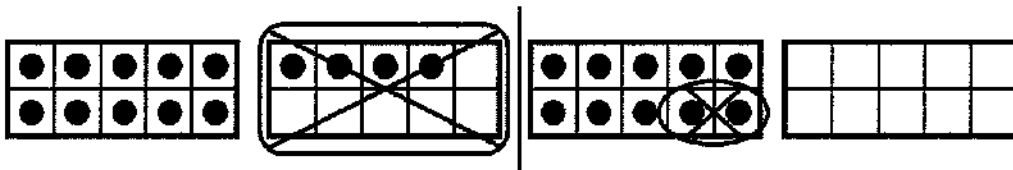
$14 - 5$ $14 - 4 - 2$

○   ○

$10 - 5$ $10 - 5 - 1$

○   ○

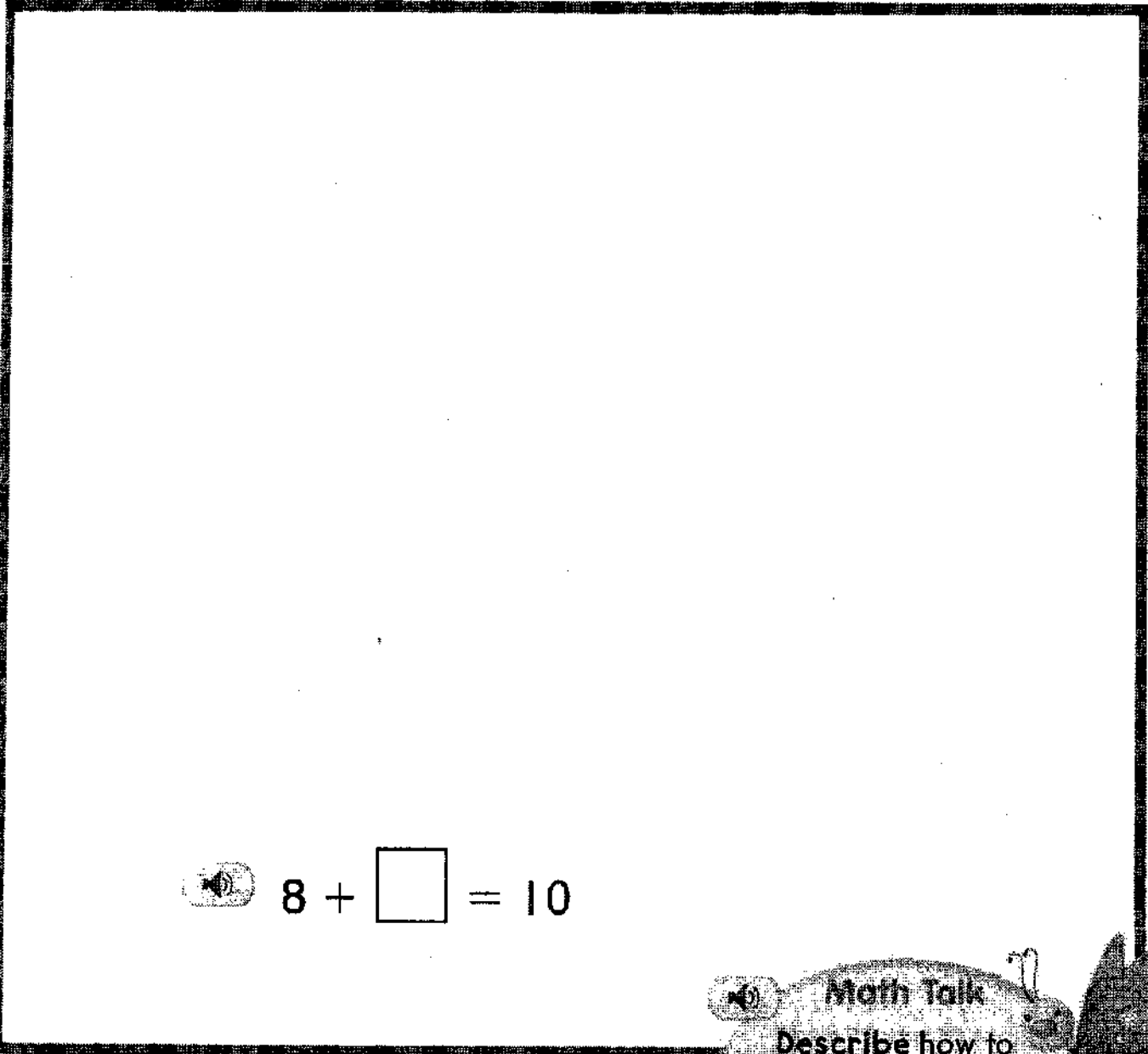3. What is the sum for $0 + 8$? (Lesson 1.5)

0   8   9   10

○   ○   ○   ○

Name _____

Algebra • Use Related Facts

Essential Question How can you use
a related fact to find a missing number?

Listen and Draw

What number can you add to 8 to get 10?
Draw a picture to solve. Write the missing number.

$$8 + \boxed{} = 10$$

Math Talk
Describe how to
solve this problem
using cubes.

HOME CONNECTION • Your child has been learning
how to find missing numbers in number sentences
using related addition or subtraction facts.

You can use an addition fact to find a related subtraction fact.

Find $10 - 3$.
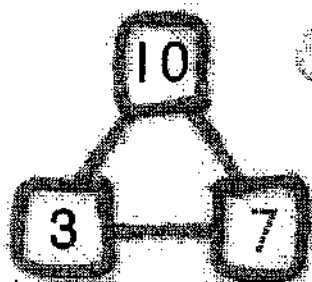
I know that $3 + 7 = 10$, so $10 - 3 = 7$

$$3 + \underline{7} = 10$$
$$10 - 3 = \underline{7}$$

Share and Show

Write the missing numbers.

1. Find $14 - 8$.
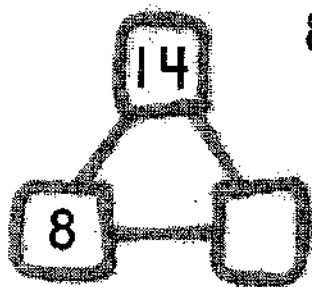
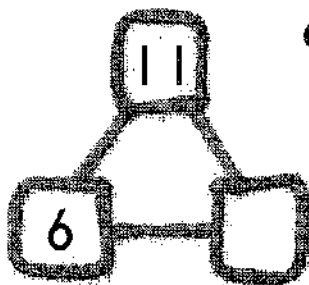$$8 + \underline{\quad} = 14$$
$$14 - 8 = \underline{\quad}$$

2. Find $17 - 8$.
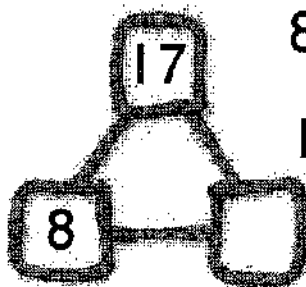
$$8 + \underline{\quad} = 17$$
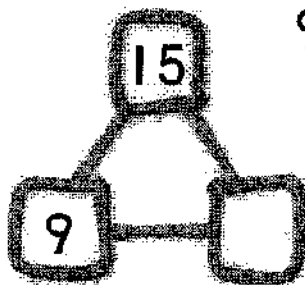$$17 - 8 = \underline{\quad}$$

3. Find $11 - 6$.

$$6 + \underline{\quad} = 11$$
$$11 - 6 = \underline{\quad}$$

4. Find $15 - 9$.

$$9 + \underline{\quad} = 15$$
$$15 - 9 = \underline{\quad}$$

Name _____

On Your Own

Write the missing numbers.

5. Find 20 − 10.

20
10

$10 + \underline{} = 20$

$20 − 10 = \underline{}$

6. Find 13 − 4.

13
4

$4 + \underline{} = 13$

$13 − 4 = \underline{}$

7. Find 12 − 7.

12
7

$7 + \underline{} = 12$

$12 − 7 = \underline{}$

8. Find 15 − 8.

15
8

$8 + \underline{} = 15$

$15 − 8 = \underline{}$

Write an addition sentence to help you find the difference. Then write the related subtraction sentence to solve.

9. Find 11 − 5.

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

$\underline{} − \underline{} = \underline{}$

10. Find 13 − 6.

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

$\underline{} = \underline{} − \underline{}$

PROBLEM SOLVING

Look at the shapes in the addition sentence.
Draw shapes to show a related subtraction fact.

11.

■ + ▲ = ● | ● − △ = ■

12.

▬ + ♥ = ◆ | − ♥ = _____ _____

13.

▲ = ◆ + ● | ◆ = _____ − _____

14.

⬭ + ★ = ▪ | ▪ − _____ = _____

15.

▮ + ▰ = ▲ | _____ = _____ − _____

16. ★ **PARCC Test Prep** Which addition fact helps you solve 17 − 8?

○ 8 + 7 = 15   ○ 9 + 8 = 17

○ 8 + 8 = 16   ○ 9 + 9 = 18

TAKE HOME ACTIVITY • Give your child 5 small objects, such as paper clips. Then ask your child how many more objects he or she would need to have 12.
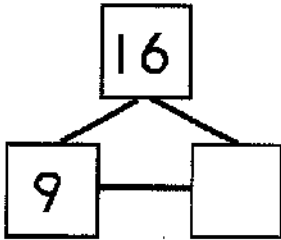
Algebra • Use Related Facts

Write the missing numbers.

1. Find $16 - 9$.

$$9 + \boxed{} = 16$$

16

9

$$16 - 9 = \boxed{}$$

2. Find $12 - 7$.

$$7 + \boxed{} = 12$$

12

7

$$12 - 7 = \boxed{}$$

3. Find $15 - 6$.

$$6 + \boxed{} = 15$$

15

6
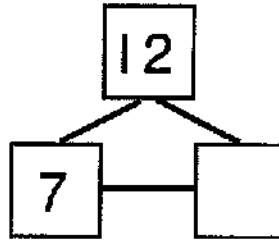
$$15 - 6 = \boxed{}$$

4. Find $18 - 9$.

$$9 + \boxed{} = 18$$

18

9
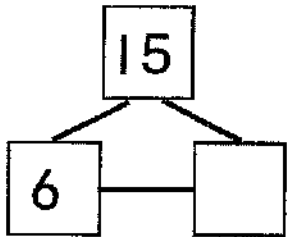
$$18 - 9 = \boxed{}$$
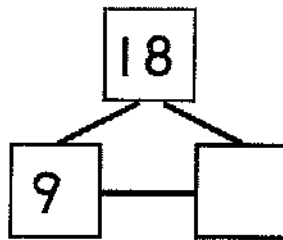
PROBLEM SOLVING

Look at the shapes in the addition sentence.
Draw a shape to show a related subtraction fact.

5.

✚ + ▽ = ▰   ▰ − _____ = ✚

Lesson Check (MACC.1.OA.4.8)

1. Which addition fact helps you solve $12 - 4$?

$4 + 6 = 10$
○

$8 + 4 = 12$
○

$7 + 4 = 11$
○

$9 + 3 = 12$
○

Spiral Review (MACC.1.OA.3.5, MACC.1.OA.3.6)
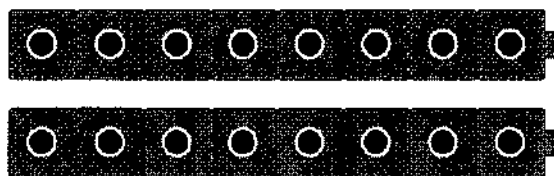
2. Count on to find $9 + 3$. (Lesson 3.2)

13
○

12
○

11
○

6
○

3. Which doubles fact matches the picture? (Lesson 3.3)

$\begin{array}{r} 8 \\ + 8 \\ \hline 16 \end{array}$
○

$\begin{array}{r} 7 \\ + 7 \\ \hline 14 \end{array}$
○

$\begin{array}{r} 6 \\ + 6 \\ \hline 12 \end{array}$
○

$\begin{array}{r} 5 \\ + 5 \\ \hline 10 \end{array}$
○

Choose an Operation

Essential Question How do you choose when to add and when to subtract to solve a problem?

Listen and Draw REAL WORLD

Listen to the problem. Use ⬤ to solve.
Draw a picture to show your work.

_____ math games

Math Talk
How did you solve this problem? Explain.

FOR THE TEACHER • Read the following problem. Kira has 16 computer games. There are 8 adventure games. The rest are math games. How many math games does Kira have?

Chapter 5

Mary sees 8 squirrels. Jack sees 9 more squirrels than Mary. How many squirrels does Jack see?

Do you add or subtract to solve?

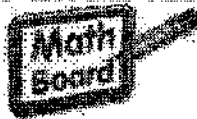Explain how you chose to solve the problem.

(add)   subtract   ___ ◯ ___ ◯ ___

___ squirrels

Share and Show

Circle **add** or **subtract**.
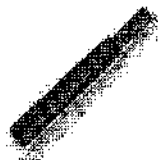Write a number sentence to solve.

1. Hanna has 5 markers. Owen has 9 more markers than Hanna. How many markers does Owen have?

    add   subtract

    ___ ◯ ___ ◯ ___

    ___ markers

2. Angel has 13 apples. He gives some away. Then there were 5 apples. How many apples does he give away?

    add   subtract

    ___ ◯ ___ ◯ ___

    ___ apples

3. Deon has 18 blocks. He builds a house with 9 of the blocks. How many blocks does Deon have now?
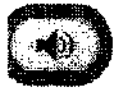
    add   subtract

    ___ ◯ ___ ◯ ___

    ___ blocks

On Your Own

Circle add or subtract.
Write a number sentence to solve.

4. Rob sees 5 raccoons. Talia
   sees 4 more raccoons than
   Rob. How many raccoons
   do they see?

   _____

   _____ raccoons

   add   **subtract**

---

5. Eli has a box with 12 eggs.
   His other box has no eggs.
   How many eggs are in
   both boxes?

   _____
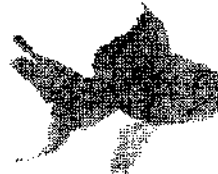
   _____ eggs

   add   **subtract**

---

6. Leah has a bowl with 16 fish.
   Some fish have long tails.
   7 fish have short tails. How
   many fish have long tails?

   _____

   _____ fish

   add   **subtract**

---

7. **HOT** Sasha has 8 red
   apples. She has 3 fewer
   green apples than red
   apples. How many apples
   does she have?

   _____

   _____ apples

   add   **subtract**

PROBLEM SOLVING REAL WORLD

Choose a way to solve.
Write or draw to explain.

8. James has 4 big markers and 7 skinny markers. How many markers does he have?

_____ markers

9. Sam has 9 baseball cards. She wants to have 17 cards. How many more cards does she need?

_____ more cards

10. **H.O.T.** Annie gets 15 pennies on Monday. She gets 1 more penny each day. How many pennies does she have on Friday?

_____ pennies

11. ★ **PARCC Test Prep** There are 15 kittens. 6 kittens are black. The rest are white. Which number sentence shows how to find the number of white kittens?

- ○ $10 + 5 = 15$
- ○ $9 - 6 = 3$
- ○ $15 - 6 = 9$
- ○ $6 + 5 = 11$

TAKE HOME ACTIVITY · Ask your child to write a number sentence that could be used to solve Exercise 9.
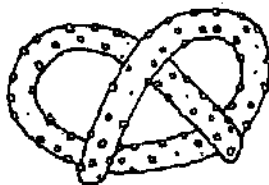
FOR MORE PRACTICE:
Standards Practice Book, pp. P101–P102

Choose an Operation

Circle add or subtract.
Write a number sentence to solve.

1. Adam has a bag of 11 pretzels.
   He eats 2 of the pretzels.
   How many pretzels are left?

   add   subtract

   _____

   ____ pretzels

2. Greta makes 3 drawings.
   Kate makes 4 more drawings
   than Greta. How many
   drawings does Kate make?

   add   subtract

   _____

   ____ drawings

PROBLEM SOLVING REAL WORLD

Choose a way to solve.
Write or draw to explain.

3. Greg has 11 shirts.
   3 have long sleeves.
   The rest have short sleeves.
   How many short-sleeve
   shirts does Greg have?

   ____ short-sleeve shirts

Lesson Check

1. There are 18 children on the bus. Then 9 children get off. Which number sentence shows how to find the number of children left on the bus?

$$9 + 8 = 17$$
○

$$18 - 9 = 9$$
○

$$18 - 0 = 18$$
○

$$9 - 9 = 0$$
○

Spiral Review

2. Mike has 13 plants.
   He gives some away.
   He has 4 left.
   How many plants
   does he give away? (Lesson 4.6)

10   9   7   4
○   ○   ○   ○

3. What is the sum for $3 + 2 + 8$? (Lesson 3.10)

13   12   11   4
○   ○   ○   ○

Name _____

Algebra • Ways to Make Numbers to 20

Essential Question How can you add and subtract in different ways to make the same number?
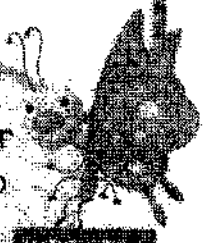
Listen and Draw

Use ⬛ ⬛. Show two ways to make 10.
Draw to show your work.

🔊 Way One	🔊 Way Two

🔊 **Math Talk**
Explain how your models show two ways to make 10.

HOME CONNECTION • Your child worked with making different numbers in various ways. This reinforces number fluency.

How can you make the
number 12 in different ways?

You can add
or subtract to
make 12.

12		
6 + 6		
5 + 4 + 3		
12 − 0		

🔊 **Share and Show** Math Board

Use 🟦 🟦 ⬜. Write ways to make
the number at the top.

1.

13
___ + ___ .
___ − ___
___ + ___ + ___
___ + ___
___ ⭕ ___

2.

10
___ − ___
___ + ___
___ − ___
___ + ___ + ___
___ ⭕ ___

On Your Own

Use ⬛⬛▪. Write ways to make the number at the top.

3.

17
___ + ___ + ___
___ + ___
___ − ___
___ ◯ ___

4.

14
___ + ___
___ + ___ + ___
___ − ___
___ ◯ ___

5.

16
___ + ___
___ + ___ + ___
___ − ___
___ ◯ ___

6.

18
___ + ___
___ + ___
___ + ___ + ___
___ ◯ ___

H.O.T. Choose a number. Write the number.
Write two ways to make your number.

☐

7.

8.

Algebra • Ways to Make Numbers to 20

Use ▬ ▢ ▬. **Write ways to make the number at the top.**

1.   10

$2 + 7 + 1$

$5 + 5$

$10 - 0$

$9 \bigoplus 1$

2.   13

___ + ___ + ___

___ + ___

___ − ___

◯

3.   16

___ + ___ + ___

___ + ___

___ − ___

◯

4.   12

___ + ___ + ___

___ + ___

___ − ___

◯

PROBLEM SOLVING

Write numbers to make each line have the same sum.

5.

⑤   ②

⑥   ⑦   ◯

◯   ④
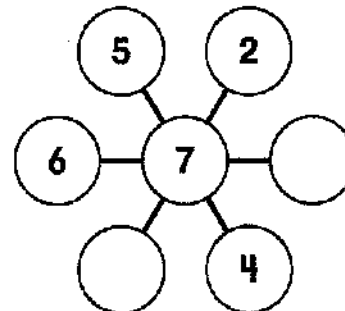
Lesson Check (MACC.1.OA.3.6)

1. Which way makes 18?

- ○ 4 + 8
- ○ 9 + 0
- ○ 11 − 7
- ○ 8 + 10

2. Which way does **not** make 9?

- ○ 11 + 2
- ○ 11 − 2
- ○ 5 + 4
- ○ 3 + 6

Spiral Review (MACC.1.OA.2.4, MACC.1.OA.3.6)

3. Which is the doubles plus one fact for 7 + 7? (Lesson 3.5)

- ○ 7 + 7 = 14
- ○ 7 + 6 = 13
- ○ 7 + 8 = 15
- ○ 6 + 8 = 14

4. Which is the doubles minus one fact for 4 + 4? (Lesson 3.5)

- ○ 4 + 5 = 9
- ○ 4 + 3 = 7
- ○ 3 + 5 = 8
- ○ 4 + 4 = 8

5. Which subtraction sentence can you solve by using 9 + 5 = 14? (Lesson 4.3)

14 − 7 = ___
○

14 − 9 = ___
○

9 − 5 = ___
○

14 − 8 = ___
○

Name _____

Algebra • Equal and Not Equal

Essential Question How can you decide if a number sentence is true or false?

Listen and Draw

Color the cards that make the same number.

2 + 6	12 − 6	6 + 1
13 − 6	3 + 3 + 1	10 + 6
3 + 4	4 + 3	5 + 2 + 5
3 + 2 + 2	11 − 2	16 − 9

Math Talk

Explain why you can use two of the cards you color and an equal sign to make a number sentence.

FOR THE TEACHER • Have children color the cards that make the same number.

Chapter 5

The equal sign means that both sides are the same.

Write a number to make each true.

4 + 5 = 5 + 5 is **not** true. It is false.

$9 = \underline{9}$ $4 + 5 = \underline{}$ $4 + 5 = \underline{} + 4$

Share and Show

THINK Are both sides equal?

Which is true? Circle your answer.
Which is false? Cross out your answer.
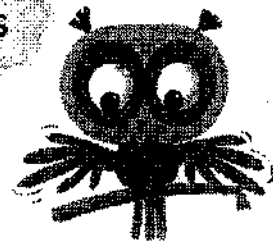
1.

$\boxed{7 = 8 - 1}$

~~$1 + 2 = 3 = 2$~~

2.

$4 + 1 = 5 + 2$

$6 - 6 = 7 - 7$

3.

$7 + 2 = 6 + 3$

$8 - 2 = 6 + 4$

4.

$5 - 4 = 4 - 3$

$10 = 1 + 0$

On Your Own

Which are true? Circle your answers.
Which are false? Cross out your answers.

5.

| $1 + 9 = 9 - 1$ | $8 + 1 = 2 + 7$ | $19 = 19$ |

6.

| $8 = 5 + 3$ | $8 + 5 = 5 + 8$ | $6 + 2 = 4 + 4$ |

7.

| $9 + 7 = 16$ | $16 - 9 = 9 + 7$ | $9 - 7 = 7 + 9$ |

8.

| $12 - 3 = 9 - 0$ | $11 = 1 + 5 + 5$ | $10 = 8 - 2$ |

Write numbers to make sentences that are true.

9.
$2 + 10 = 7 + \underline{}$

10.
$\underline{} = 2 + 3 + 4$

11.
$0 + 9 = \underline{} - 9$

12.
$\underline{} + 7 = 7 + 6$

13. H.O.T.
$\underline{} = \underline{}$

14. H.O.T.
$\underline{} + \underline{} = \underline{} + \underline{}$

PROBLEM SOLVING REAL WORLD

15. Which are true? Use _____ to color.

$20 = 20$	$9 + 1 + 1 = 11$	$8 - 0 = 8$
$12 = 1 + 2$	$10 + 1 = 1 + 10$	$7 = 14 + 7$

$6 = 2 + 2 + 2$
$11 - 5 = 1 + 5$
$1 + 2 + 3 = 4 + 5$

16. **HOT** Use the same numbers.
Write a different number sentence
that is true.

$$7 + 8 = 15$$

$$\underline{\quad} = \underline{\quad} \bigominus \underline{\quad}$$

17. **PARCC
Test Prep** Which
makes the sentence true?

$$10 - 3 = 2 + \underline{\quad}$$

5	6	7	8
○	○	○	○

TAKE HOME ACTIVITY • Write $10 = 7 - 3$ and $10 = 7 + 3$ on a sheet of paper.
Ask your child to explain which is true.

FOR MORE PRACTICE:
Standards Practice Book, pp. P105–P106

Algebra • Equal and Not Equal

Which are true? Circle your answers.
Which are false? Cross out your answers.

1. $6 + 4 = 5 + 5$

2. $10 = 6 - 4$

3. $8 + 8 = 16 - 8$

4. $14 = 1 + 4$

5. $8 - 0 = 12 - 4$

6. $17 = 9 + 8$

7. $8 + 3 = 8 - 3$

8. $15 - 6 = 6 + 9$

9. $12 = 5 + 5 + 2$

10. $7 + 6 = 6 + 7$

11. $5 - 4 = 4 + 5$

12. $0 + 9 = 9 - 0$

PROBLEM SOLVING REAL WORLD

13. Which are true? Use a ⬛══▷ to color.

$15 = 15$	$12 = 2$	$3 = 8 - 5$
$15 = 1 + 5$	$9 + 2 = 2 + 9$	$9 + 2 = 14$
$1 + 2 + 3 = 3 + 3$	$5 - 3 = 5 + 3$	$13 = 8 + 5$

Lesson Check

1. Which is true?

$4 + 3 = 9 - 2$
○

$4 + 3 = 9 + 2$
○

$4 + 3 = 4 - 3$
○

$4 + 3 = 7 - 3$
○

Spiral Review

2. Which subtraction fact is
   related to $5 + 6 = 11$? (Lesson 5.3)

$11 - 7 = 4$
○

$11 - 6 = 5$
○

$9 - 3 = 6$
○

$6 - 5 = 1$
○

3. Leah has 4 green toys,
   5 pink toys, and 2 blue toys.
   How many toys does Leah have? (Lesson 3.12)

6
○

8
○

11
○

12
○

Name _____

Basic Facts to 20

Essential Question How can addition and subtraction strategies help you find sums and differences?

Listen and Draw

What is 2 + 8?
Use ●. Draw to show a strategy
you can use to solve.

2 + 8 = _____

Math Talk
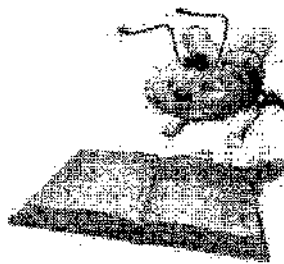What other strategy could you use to solve the addition fact?

FOR THE TEACHER • Have children use two-color counters to model a strategy to solve the addition fact. Then have them draw a picture to show the strategy they used.

Chapter 5

Model and Draw

Sam is reading a story that has 10 pages. He has read 4 pages. How many pages does he have left to read?

THINK
I can use a related addition fact to solve $10 - 4$.

What is $10 - 4$?

$$4 + \boxed{6} = 10$$

So, $10 - 4 = \underline{6}$.

Share and Show

Add or subtract.

1. $2 + 5 = \underline{\hphantom{0}}$ 2. $9 - 6 = \underline{\hphantom{0}}$ 3. $\underline{\hphantom{0}} = 9 + 3$

4. $15 - 7 = \underline{\hphantom{0}}$ 5. $3 - 1 = \underline{\hphantom{0}}$ 6. $\underline{\hphantom{0}} = 2 + 6$

7. $2 + \square = 11$ 8. $10 - \square = 2$ 9. $8 = 8 + \square$

10. $12 - 9 = \underline{\hphantom{0}}$ 11. $12 - 4 = \underline{\hphantom{0}}$ 12. $\underline{\hphantom{0}} = 4 + 9$

13. $\square + 8 = 13$ 14. $\square - 1 = 6$ 15. $9 = \square + 3$

16. $16 - 7 = \underline{\hphantom{0}}$ 17. $11 - 8 = \underline{\hphantom{0}}$ 18. $\underline{\hphantom{0}} = 8 + 7$

On Your Own

Add or subtract.

19. $\begin{array}{r} 6 \\ + 0 \\ \hline \end{array}$ 20. $\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$ 21. $\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$ 22. $\begin{array}{r} 9 \\ - 0 \\ \hline \end{array}$ 23. $\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$ 24. $\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$

25. $\begin{array}{r} 7 \\ + \square \\ \hline 10 \end{array}$ 26. $\begin{array}{r} 8 \\ - \square \\ \hline 3 \end{array}$ 27. $\begin{array}{r} 8 \\ + \square \\ \hline 11 \end{array}$ 28. $\begin{array}{r} 8 \\ - \square \\ \hline 2 \end{array}$ 29. $\begin{array}{r} 10 \\ - \square \\ \hline 6 \end{array}$ 30. $\begin{array}{r} 9 \\ + \square \\ \hline 17 \end{array}$

31. $\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$ 32. $\begin{array}{r} 4 \\ - \square \\ \hline 0 \end{array}$ 33. $\begin{array}{r} 5 \\ + \square \\ \hline 11 \end{array}$ 34. $\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$ 35. $\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$ 36. $\begin{array}{r} 8 \\ + \square \\ \hline 16 \end{array}$

37. $\begin{array}{r} 10 \\ + 5 \\ \hline \end{array}$ 38. $\begin{array}{r} 13 \\ - 3 \\ \hline \end{array}$ 39. $\begin{array}{r} 10 \\ + \square \\ \hline 13 \end{array}$ 40. $\begin{array}{r} 20 \\ - 10 \\ \hline \end{array}$ 41. $\begin{array}{r} 10 \\ - \square \\ \hline 9 \end{array}$ 42. $\begin{array}{r} 9 \\ + \square \\ \hline 19 \end{array}$

43. **H.O.T.** Use the clues to write the addition fact. The sum is 14. One addend is 2 more than the other.

$\begin{array}{r} \square \\ + \square \\ \hline \square \end{array}$

PROBLEM SOLVING REAL WORLD

Solve. Write or draw to explain.

44. There are 14 rabbits in the field. Then 7 rabbits hop away. How many rabbits are still in the field?

_____ rabbits

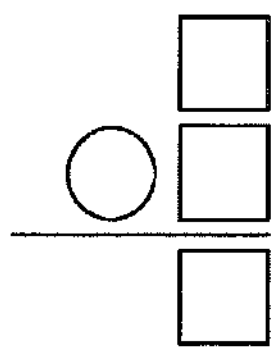**45.** There are 11 dogs at the park. 2 dogs are gray. The rest are brown. How many dogs are brown?

_____ brown dogs

46. HOT Fill in the blanks. Solve. Write a number sentence.

There are _____ ladybugs on a leaf. Then _____ more ladybugs come. How many ladybugs are there now?

_____ ladybugs

47. **PARCC Test Prep** What is 12 − 4?

14	13	11	8
○	○	○	○

TAKE HOME ACTIVITY • Have your child draw a picture to solve 7 + 4. Then have him or her tell a related subtraction fact.

FOR MORE PRACTICE:
Standards Practice Book, pp. P107–P108

Basic Facts to 20

Add or subtract.

1.	2.	3.	4.	5.	6.
4 + 9	13 − 6	4 + 5	8 + 7	11 − 6	17 − 8

7.	8.	9.	10.	11.	12.
5 + 7	13 − 5	16 − 9	3 + 8	9 − 8	7 + 6

13.	14.	15.	16.	17.	18.
9 − □ 7	6 + □ 10	8 − □ 3	6 + □ 12	0 + □ 9	15 − □ 6

PROBLEM SOLVING

Solve. Draw or write to explain.

19. Kara has 9 drawings.
She gives 4 away. How many
drawings does Kara have now?

_____ drawings

Lesson Check

1. What is $14 - 7$?

20	11	8	7
○	○	○	○

Spiral Review

2. What is the missing number? (Lesson 5.5)

$$7 + \boxed{} = 12$$

5	6	7	8
○	○	○	○

3. Which shows the same addends in a different order? (Lesson 3.1)

$$\boxed{7 + 4 = 11}$$

$3 + 4 = 7$
○

$4 + 5 = 9$
○

$8 + 3 = 11$
○

$4 + 7 = 11$
○

Chapter 5 Review/Test

Vocabulary

Write a **related fact** for each number sentence. (p. 190)

1. $8 + 5 = 13$

   ___ ◯ ___ ◯ ___

2. $17 - 8 = 9$

   ___ ◯ ___ ◯ ___

Concepts and Skills

Subtract. Then add to check your answer. (MACC.1.OA.3.6)

3. $14 - 6 = \boxed{}$

   $\boxed{} + 6 = \boxed{}$

4. $11 - 5 = \boxed{}$

   $\boxed{} + 5 = \boxed{}$

5. $20 - 10 = \boxed{}$

   $\boxed{} + 10 = \boxed{}$

6. $13 - 9 = \boxed{}$

   $\boxed{} + 9 = \boxed{}$

Add and subtract.
Circle the related facts. (MACC.1.OA.3.6)

7.

   $5 + 9 = \underline{}$

   $14 - 5 = \underline{}$

8.

   $7 + 5 = \underline{}$

   $7 - 5 = \underline{}$

9.

   $6 + 4 = \underline{}$

   $10 - 4 = \underline{}$

10. Which is a related addition fact for $15 - 9 = 6$? (MACC.1.OA.3.6)

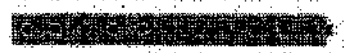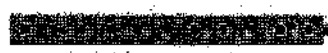$15 - 6 = 9$ $9 + 9 = 18$ $6 + 9 = 15$ $6 + 8 = 14$
○   ○   ○   ○

---

11. Which is **not** a related fact? (MACC.1.OA.3.6)

$11 - 6 = 5$ $6 - 5 = 1$ $6 + 5 = 11$ $5 + 6 = 11$
○   ○   ○   ○

---

12. Which addition sentence can you use to check the subtraction? (MACC.1.OA.2.0)

$17 - 9 = \boxed{}$

$4 + 9 = 13$ $6 + 8 = 14$
○   ○

$5 + 9 = 14$ $8 + 9 = 17$
○   ○

---

13. Pat picks 18 flowers. 9 are yellow. The rest are pink. How many are pink? (MACC.1.OA.1.1)

9	
18	

6   7   8   9
○   ○   ○   ○

14. What is the missing number? (MACC.1.OA.4.8)

$$16 = 8 + \square$$
$$\square = 16 - 8$$

9	8	7	6
○	○	○	○

---

15. What is the missing number? (MACC.1.OA.4.8)

$$4 + \underline{\quad} = 10$$

$$10 - 4 = \underline{\quad}$$

4	6	7	10
○	○	○	○

---

16. Mia scores 8 goals. The team gets 15 goals. Which number sentence shows how many goals are scored by the rest of the team? (MACC.1.OA.1.1)

○ $15 - 9 = 6$ ○ $15 - 8 = 7$

○ $8 + 6 = 14$ ○ $9 + 8 = 17$

---

17. Which shows a way to make 15? (MACC.1.OA.3.6)

$4 + 5 + 3$ $6 + 8$ $2 + 7 + 6$ $16 - 9$

○   ○   ○   ○

---

18. Which number makes the sentence true? (MACC.1.OA.4.7)

$$8 + 2 = \underline{\quad}$$

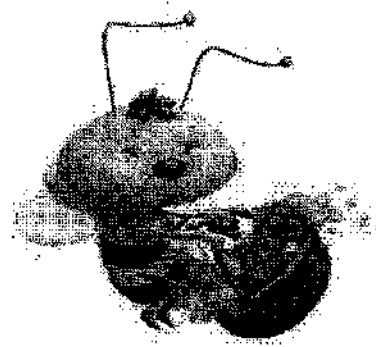| 8	10	15	16
○	○	○	○

Performance Task (MACC.1.OA.1.1, MACC.1.OA.3.6)

There are 15 children eating lunch.

_____ children buy lunch.

_____ children do not buy lunch.

Choose and write numbers to complete the story problem.

- Draw a picture to explain.
- Then write the related facts for your story problem.

Show how to solve the problem.
Use numbers, pictures, or words.

Show your work.

_____ children buy lunch

_____ children do not buy lunch

___ + ___ = ___   ___ − ___ = ___

___ + ___ = ___   ___ − ___ = ___

Chapter 5 Extra Practice

Lessons 5.2 – 5.3 (pp. 189–196)

Add and subtract. Circle the related facts.

1.
$$5 + 8$$

$$13 - 5$$

2.
$$7 + 4$$

$$7 - 4$$

Lesson 5.4 (pp. 197–199)

Subtract. Then add to check your answer.

1.
$$15 - 8 = \square$$

$$\square + 8 = \square$$

2.
$$12 - 8 = \square$$

$$4 + 8 = \square$$

Lessons 5.5 – 5.6 (pp. 201–208)

Write the missing numbers.

1.
$$7 + \square = 13$$

$$13 - 7 = \square$$

2.
$$12 - 4 = \square$$

$$4 + \square = 12$$

Lesson 5.7 (pp. 209–212) . . . .

Circle **add** or **subtract**.

Write a number sentence to solve.

1. Jill has 3 crayons.
Jeff has 5 more
crayons than Jill.
How many crayons
do they have?

_____

_____ crayons

add   subtract

Lesson 5.8 (pp. 213–216) . . . .

Use 🎲 🎲 🎲. Write ways to make the number at the top.

1.

14

___ + ___ + ___

___ + ___

___ − ___

___ − ___ + ___

2.

16

___ + ___

___ + ___ + ___

___ + ___

___ ◯ ___

Lesson 5.9 (pp. 217–220) . . . .

Which are true? Circle your answers.

Which are false? Cross out your answers.

1. $2 + 5 = 8 - 1$ $4 + 2 = 9 - 1$ $13 - 0 = 12 + 1$