Name _____

Lesson 5.1
Reteach

**COMMON CORE STANDARD CC.1.OA.1**
Represent and solve problems involving addition and subtraction.

# Problem Solving • Add or Subtract

There are 12 skunks in the woods.
Some skunks walk away.
There are 8 skunks still in the woods.
How many skunks walk away?

## Unlock the Problem

**What do I need to find?**

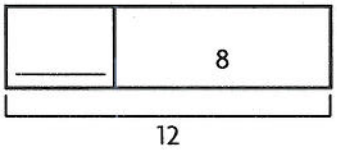
how many walk away ___skunks___

**What information do I need to use?**

12 ____ skunks in the woods

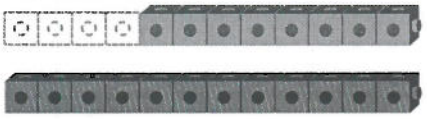
8 ____ skunks still in the woods

**Show how to solve the problem.**




4 ____ walk away

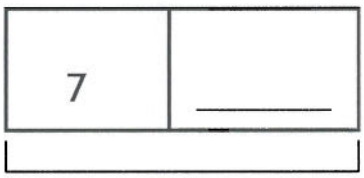
8 skunks still in the woods



12 skunks

**Make a model to solve.**
**Use  to help you.**

1. There are 15 frogs on a log.
Some frogs hop away.
There are 7 frogs still on the log.
How many frogs hop away?




_____ frogs hop away

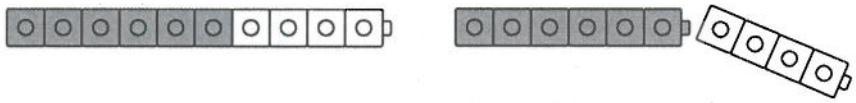
Name _____

Lesson 5.2
Reteach

**COMMON CORE STANDARD** CC.1.OA.6
Add and subtract within 20.

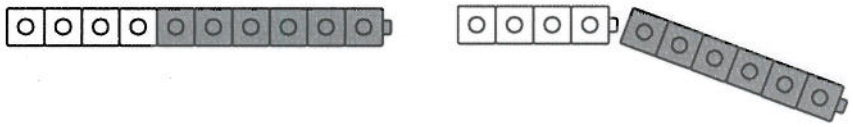
# Record Related Facts

Use the numbers to write four related facts.

$6 + 4 = 10$ $\quad 10 - 4 = 6$

**THINK**
Each number is in all four facts.



$4 + 6 = 10$ $\quad 10 - 6 = 4$

## Use the numbers to make related facts.

1.


$6 + 8 = 14$ $\quad \square - 8 = 6$

$8 + \square = 14$ $\quad 14 - 6 = \square$

2.


$\square + 7 = 9$ $\quad 9 - \square = 2$

$7 + 2 = 9$ $\quad \square - 2 = 7$

3.


$5 + \square = 11$ $\quad \square - 6 = 5$

$6 + 5 = 11$ $\quad 11 - \square = 6$

4.


$3 + 9 = 12$ $\quad \square - 9 = 3$

$\square + 3 = 12$ $\quad 12 - \square = 9$

Name _____

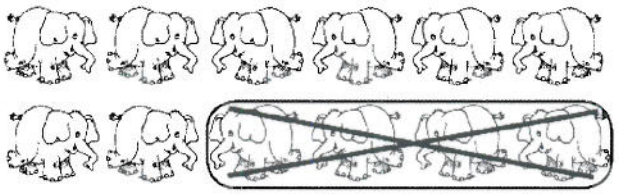
Lesson 5.3
Reteach

**COMMON CORE STANDARD CC.1.OA.6**
Add and subtract within 20.

# Identify Related Facts

If you know an addition fact, you will also know the related subtraction fact.

Both facts use 2, 4, and 6. They are related facts.

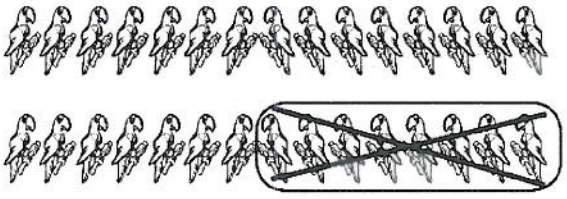


$2 + 4 = 6$

$6 - 4 = 2$

## Add and subtract the related facts.

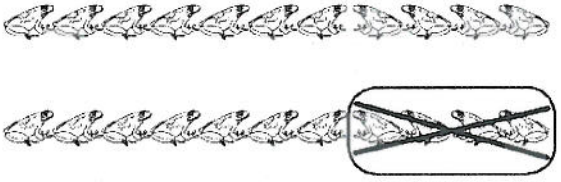
1.



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

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

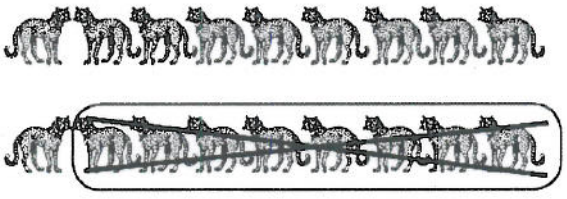
2.



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

$11 - 4 = \_\_\_\_$

3.



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

$9 - 8 = \_\_\_\_$

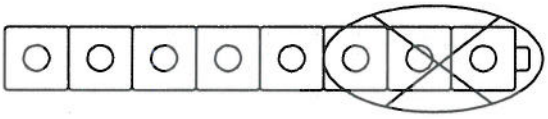
Name _____

**COMMON CORE STANDARD** CC.1.OA.6
Add and subtract within 20.

# Use Addition to Check Subtraction

**You can use addition to check subtraction.**

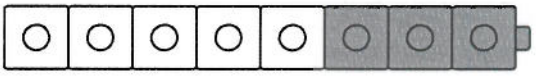
You start with 8.
Take apart to subtract.



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

**THINK**
Put the 5 and 3 back together.

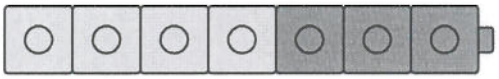
Add to check.
You end with 8.



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

**Use  to help you. Subtract. Then add to check your answer.**

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



$$\begin{array}{r} \square \\ +\ 3 \\ \hline \square \end{array}$$

Name _____

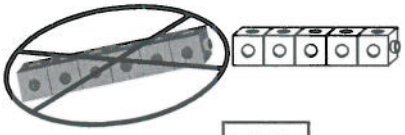
Lesson 5.5
Reteach

# Algebra • Missing Numbers

**COMMON CORE STANDARD CC.1.OA.8**
Work with addition and subtraction equations.

Add or subtract to find the missing numbers.

$6 + \boxed{5} = 11$



$11 - 6 = \boxed{5}$

**THINK**
I start with 6. I keep adding cubes until there are 11. The missing number is 5. A related fact is $11 - 6 = 5$.

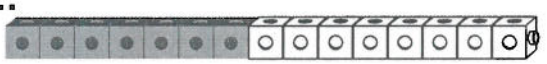
**Use  to find the missing numbers.**
**Write the numbers.**

1.

$4 + \square = 13$

$13 - 4 = \square$

2.



$7 + \square = 15$

$15 - 7 = \square$

3.

$8 + \square = 14$

$14 - 8 = \square$

4.

$9 + \square = 16$

$16 - 9 = \square$

5. $9 + \square = 18$

$18 - 9 = \square$

6. $8 + \square = 16$

$16 - 8 = \square$

Name _____

Lesson 5.6
Reteach

**COMMON CORE STANDARD CC.1.OA.8**
Work with addition and subtraction equations.

# Algebra • Use Related Facts

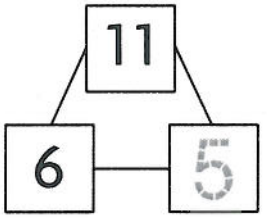
Find 11 − 6.

Use counters to help you.

**THINK**
Start with 6. How many do I add to make 11?

$6 + \underline{5} = 11$

$11 - 6 = \underline{5}$

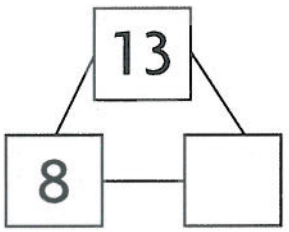



**Use counters. Write the missing numbers.**

1. Find 13 − 8.

$8 + \_\_\_ = 13$

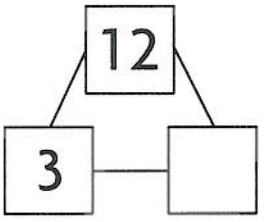
$13 - 8 = \_\_\_$




2. Find 12 − 3.

$3 + \_\_\_ = 12$

$12 - 3 = \_\_\_$



Name _____

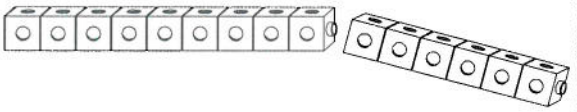
Lesson 5.7
Reteach

# Choose an Operation

**COMMON CORE STANDARD CC.1.OA.1**
Represent and solve problems involving addition and subtraction.

Liz has 15 stuffed animals. She gives away 6. How many stuffed animals are left?

**THINK**
Liz gives some away.
So, I subtract.
Circle **subtract**.



add (subtract)

9 stuffed animals

15 − 6 = 9

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

1. Misha has 11 crackers. He eats 2 crackers. How many crackers are left?

add subtract

_____ crackers

_____ ◯ _____ = _____

2. Lynn has 5 shells. Dan has 7 shells. How many shells do Lynn and Dan have?

add subtract

_____ shells

_____ ◯ _____ = _____

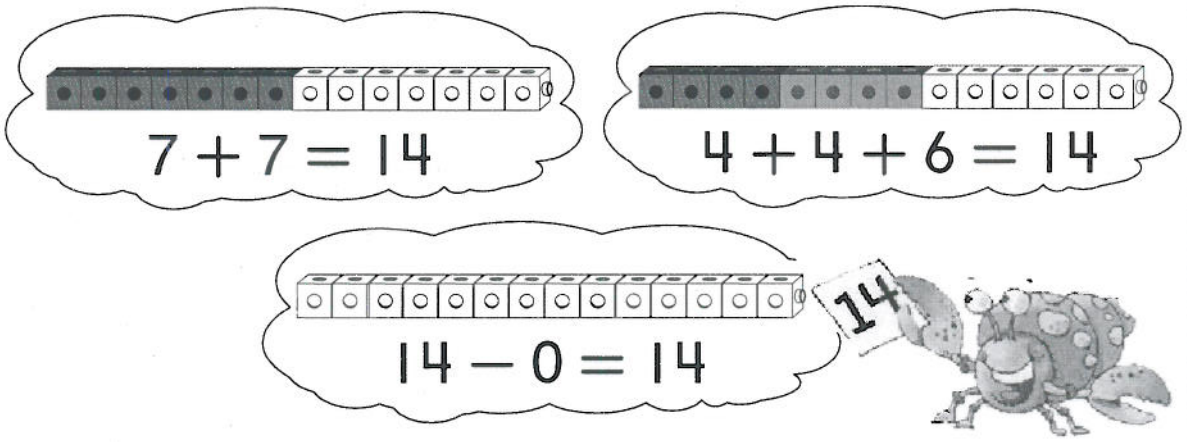
Name _____

Lesson 5.8
Reteach

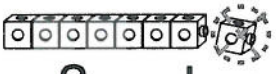
**COMMON CORE STANDARD** CC.1.OA.6
Add and subtract within 20.

# Algebra • Ways to Make Numbers to 20

These are some ways to make the number 14.




**Use**  **to show each way.**
**Cross out the way that does not make the number.**

| | | | |
|---|---|---|---|
| 1. 7 |  8 − 1 |  3 + 4 |  2 + 3 + 1 |
| 2. 15 | 7 + 6 | 15 − 0 | 8 + 7 |
| 3. 13 | 4 + 4 + 5 | 9 − 4 | 6 + 7 |
| 4. 9 | 8 + 2 | 3 + 3 + 3 | 10 − 1 |
| 5. 18 | 9 + 9 | 9 − 9 | 18 − 0 |

Name _____

Lesson 5.9
Reteach

**COMMON CORE STANDARD CC.1.OA.7**
Work with addition and subtraction equations.

# Algebra • Equal and Not Equal

An equal sign means both sides are the same.

$3 + 3 = 6 - 0$

**THINK**
$3 + 3 = 6$ and $6 - 0 = 6$.
Is 6 the same as 6?
yes
It is true.

$3 + 2 = 5 - 2$

**THINK**
$3 + 2 = 5$ and $5 - 2 = 3$.
Is 5 the same as 3?
no
It is false.

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

1. $7 - 5 = 5 - 2$

   $8 - 8 = 6 - 6$

2. $1 + 8 = 18$

   $2 + 8 = 8 + 2$

3. $4 + 3 = 5 + 2$

   $7 + 3 = 4 + 5$

4. $9 - 2 = 9 + 2$

   $9 = 10 - 1$

Name _____

**COMMON CORE STANDARD** CC.1.OA.6
Add and subtract within 20.

# Basic Facts to 20

Mr. Chi has 12 books.
He sells 3 books.
How many books are left?

**What is 12 − 3?**

**THINK**
I can count back.

Start at 12.

Count 11, 10, 9.

**THINK**
I can use a related fact.

3 + 9 = 12

12 − 3 = 9

So, 12 − 3 = 9.

**Add or subtract.**

| | | |
|---|---|---|
| 1. 14 − 5 = ___ | 2. 9 + 2 = ___ | 3. 6 + 4 = ___ |
| 4. 12 − 6 = ___ | 5. 8 − 3 = ___ | 6. 7 + 5 = ___ |
| 7. 9 + 6 = ___ | 8. 13 − 9 = ___ | 9. 8 + 8 = ___ |