

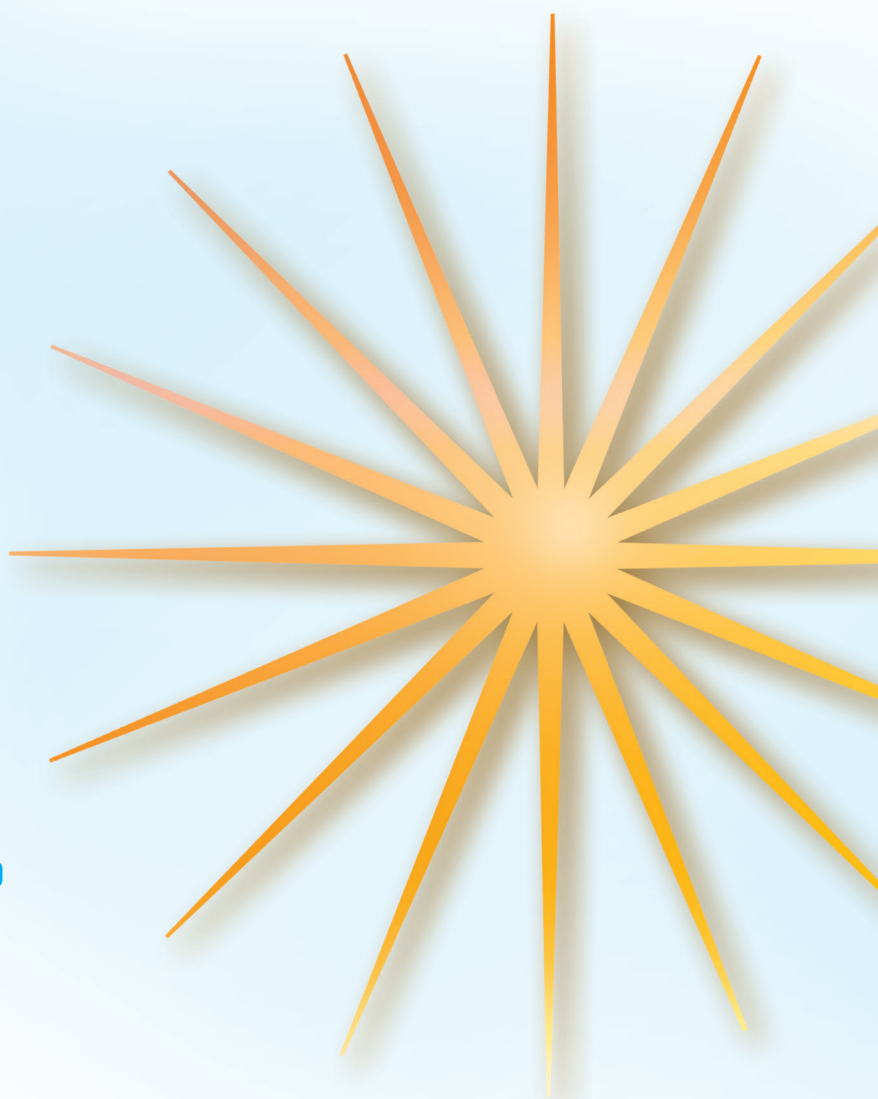
# SPECTRUM<sup>®</sup> Math

GRADE  
**1**








## Focused Practice for Math Mastery

- Fact families
- Adding and subtracting through 100
- Composing 2-D and 3-D shapes
- Place value
- Measurement
- Answer key

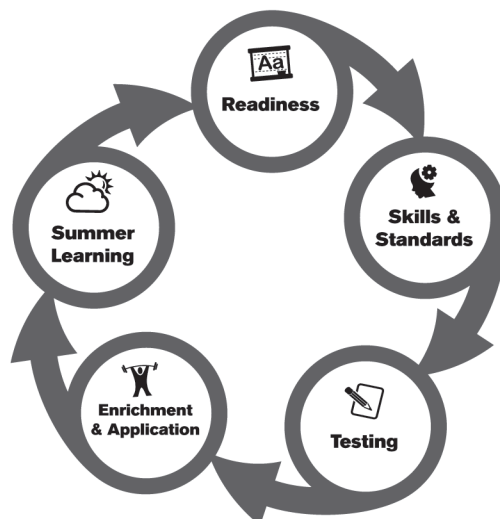


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**SPECTRUM®**

**Math**

**Grade 1**

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# Check What You Know

## Addition and Subtraction Facts through 10

Add.

$$\begin{array}{r} 5 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +2 \\ \hline \end{array}$$

$0 + 6 = \underline{\hspace{2cm}}$

$3 + 3 = \underline{\hspace{2cm}}$

$0 + 4 = \underline{\hspace{2cm}}$

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

$2 + 4 = \underline{\hspace{2cm}}$

$1 + 5 = \underline{\hspace{2cm}}$

Subtract.

$$\begin{array}{r} 6 \\ -1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ -1 \\ \hline \end{array}$$

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

$$\begin{array}{r} 2 \\ -0 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ -1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ -1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ -5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ -0 \\ \hline \end{array}$$

$4 - 3 = \underline{\hspace{2cm}}$

$6 - 2 = \underline{\hspace{2cm}}$

$5 - 4 = \underline{\hspace{2cm}}$

$6 - 3 = \underline{\hspace{2cm}}$

$1 - 0 = \underline{\hspace{2cm}}$

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

**Check What You Know****Addition and Subtraction Facts through 10**

Solve each problem.

There are 2 .

There are 4 .

How many in all? \_\_\_\_\_

Jeff has 4 .

Karen has 1 .

What is the difference? \_\_\_\_\_

There are 5 .

3  fly away.

Subtract 5 minus 3. \_\_\_\_\_

There is 1 .

There are 2 .

Add 1 plus 2. \_\_\_\_\_



# Check What You Know

## Addition and Subtraction Facts through 10

Add.

$$\begin{array}{r} 9 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$$

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

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$$

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

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 9 \\ \hline \end{array}$$

**Check What You Know****SHOW YOUR WORK****Addition and Subtraction Facts through 10**


Solve each problem.

There are 4 .

5 more  come.

Now how many are here? \_\_\_\_\_

There are 9 .

There are 6 .


How many more  than  are there? \_\_\_\_\_

Miguel has 10¢.

He buys  for 7¢.

How much money does he have left? \_\_\_\_\_ ¢

Jenny has 5 .

She finds 2 more .

What is the sum of 5 plus 2? \_\_\_\_\_

There are 8 .

3  ran away.

What is 8 minus 3? \_\_\_\_\_


I buy  for 4¢.

I buy  for 6¢.

How much money did I spend? \_\_\_\_\_ ¢

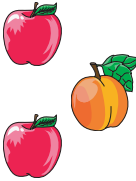
**Lesson 1.1** Adding through 3

Add.

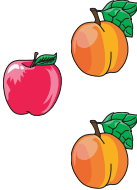
$$1 + 1 = \underline{2}$$


$$\begin{array}{r} 1 \\ + 1 \\ \hline 2 \end{array}$$


one plus one equals two

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



$$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$$

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



$$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$$

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


$$\begin{array}{r} 1 \\ + 0 \\ \hline \end{array}$$

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


$$\begin{array}{r} 2 \\ + 0 \\ \hline \end{array}$$

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


$$\begin{array}{r} 0 \\ + 1 \\ \hline \end{array}$$

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


$$\begin{array}{r} 0 \\ + 2 \\ \hline \end{array}$$

$$3 + 0 = \underline{\quad}$$


$$\begin{array}{r} 3 \\ + 0 \\ \hline \end{array}$$

$$0 + 0 = \underline{\quad}$$

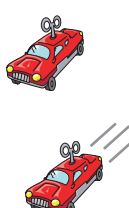
$$\begin{array}{r} 0 \\ + 0 \\ \hline \end{array}$$

$$0 + 3 = \underline{\quad}$$


$$\begin{array}{r} 0 \\ + 3 \\ \hline \end{array}$$

# Lesson 1.2 Subtracting from 1, 2, and 3

Subtract.

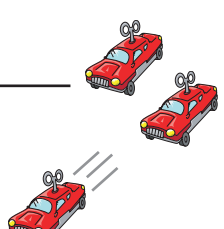
$$2 - 1 = \underline{\quad}$$


$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$


two minus one equals one

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

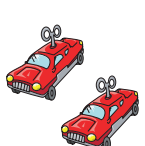

$$\begin{array}{r} 1 \\ - 1 \\ \hline \end{array}$$

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


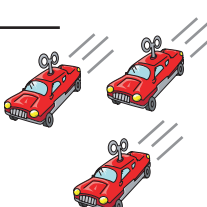
$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

$$1 - 0 = \underline{\quad}$$


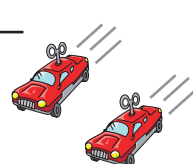
$$\begin{array}{r} 1 \\ - 0 \\ \hline \end{array}$$

$$2 - 0 = \underline{\quad}$$


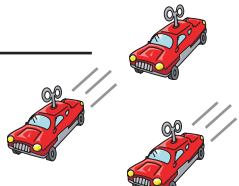
$$\begin{array}{r} 2 \\ - 0 \\ \hline \end{array}$$

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


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

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


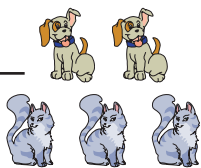
$$\begin{array}{r} 2 \\ - 2 \\ \hline \end{array}$$

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


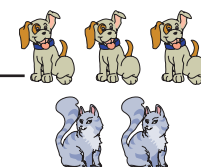
$$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$$

**Lesson 1.3** Adding to 4 and 5


Add.

$$2 + 3 = \underline{\quad 5 \quad}$$


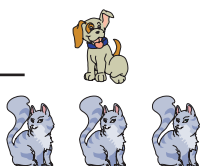
$$\begin{array}{r} 2 \\ + 3 \\ \hline 5 \end{array}$$

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



$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

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


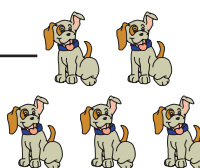
$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$

$$1 + 3 = \underline{\quad \quad}$$


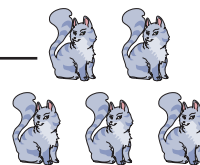
$$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$$

$$3 + 1 = \underline{\quad \quad}$$



$$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$$

$$5 + 0 = \underline{\quad \quad}$$



$$\begin{array}{r} 5 \\ + 0 \\ \hline \end{array}$$

$$0 + 5 = \underline{\quad \quad}$$



$$\begin{array}{r} 0 \\ + 5 \\ \hline \end{array}$$

$$0 + 4 = \underline{\quad \quad}$$


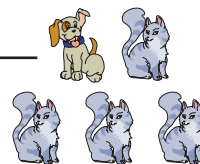
$$\begin{array}{r} 0 \\ + 4 \\ \hline \end{array}$$

$$4 + 0 = \underline{\quad \quad}$$


$$\begin{array}{r} 4 \\ + 0 \\ \hline \end{array}$$

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


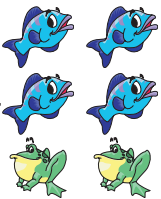
$$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$$

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



$$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$$

**Lesson 1.4** Adding to 6

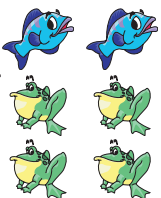
Add.

$$4 + 2 = \underline{\quad 6 \quad}$$


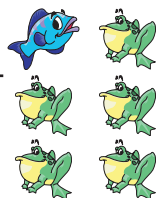
$$\begin{array}{r} 4 \\ + 2 \\ \hline 6 \end{array}$$

$$5 + 1 = \underline{\quad \quad}$$



$$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$$

$$2 + 4 = \underline{\quad \quad}$$



$$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$$

$$1 + 5 = \underline{\quad \quad}$$


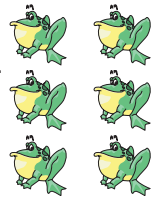
$$\begin{array}{r} 1 \\ + 5 \\ \hline \end{array}$$

$$6 + 0 = \underline{\quad \quad}$$


$$\begin{array}{r} 6 \\ + 0 \\ \hline \end{array}$$

$$3 + 3 = \underline{\quad \quad}$$


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

$$0 + 6 = \underline{\quad \quad}$$


$$\begin{array}{r} 0 \\ + 6 \\ \hline \end{array}$$

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

$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$$

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

$$1 + 5 = \underline{\quad \quad}$$

$$3 + 3 = \underline{\quad \quad}$$

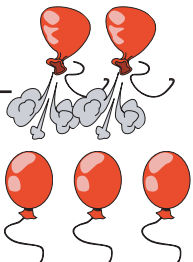
$$6 + 0 = \underline{\quad \quad}$$

$$2 + 4 = \underline{\quad \quad}$$

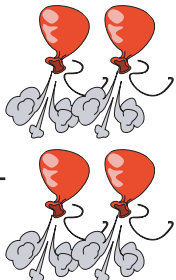
$$1 + 3 = \underline{\quad \quad}$$

# Lesson 1.5 Subtracting from 4 and 5

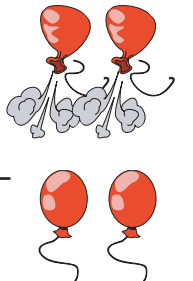
Subtract.

$$5 - 2 = \underline{3}$$


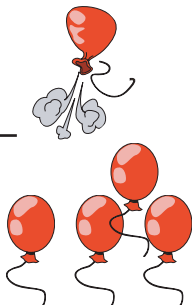
$$\begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array}$$

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



$$\begin{array}{r} 4 \\ - 4 \\ \hline \end{array}$$

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


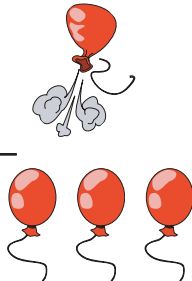
$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$

$$5 - 1 = \underline{\quad}$$


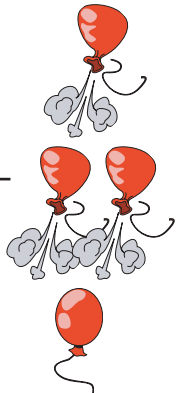
$$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$$

$$5 - 0 = \underline{\quad}$$


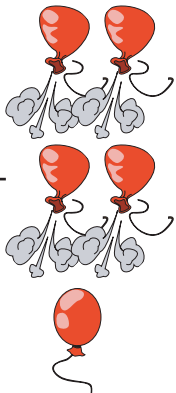
$$\begin{array}{r} 5 \\ - 0 \\ \hline \end{array}$$

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


$$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$$

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


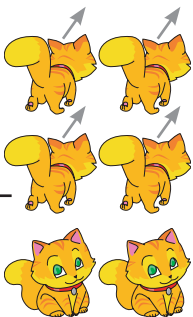
$$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$$

$$5 - 4 = \underline{\quad}$$


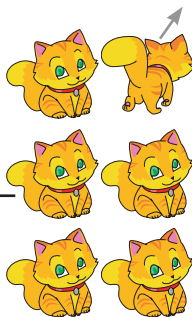
$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

# Lesson 1.6 Subtracting from 6

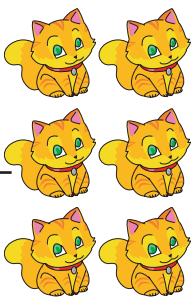
Subtract.

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


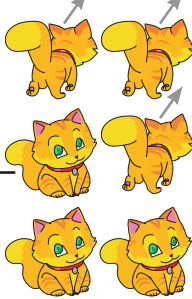
$$\begin{array}{r} 6 \\ - 4 \\ \hline 2 \end{array}$$

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



$$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$$

$$6 - 0 = \underline{\quad \quad}$$


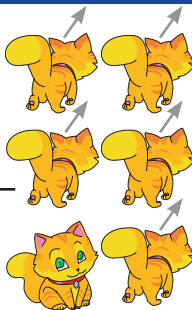
$$\begin{array}{r} 6 \\ - 0 \\ \hline \end{array}$$

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


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

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


$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

$$6 - 5 = \underline{\quad \quad}$$


$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$$

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

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

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

$$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

# Lesson 1.7 Fact Families 0 through 6

Add or subtract.



$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

5

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

5

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

3

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

2



$$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$$



$3 + 1 = \underline{\quad}$



$1 + 3 = \underline{\quad}$



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

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



$3 + 3 = \underline{\quad}$



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



$$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$$



$$\begin{array}{r} 4 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 0 \\ \hline \end{array}$$



$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$



$$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$$

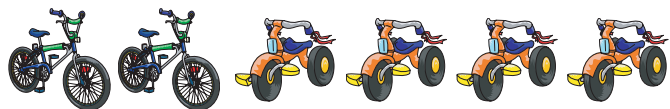
$$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$$

# Lesson 1.7 Fact Families 0 through 6

Add or subtract.



$$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$$



$$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

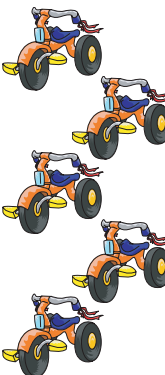


$2 + 0 = \underline{\hspace{2cm}}$

$0 + 2 = \underline{\hspace{2cm}}$

$2 - 0 = \underline{\hspace{2cm}}$

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



$5 + 0 = \underline{\hspace{2cm}}$

$0 + 5 = \underline{\hspace{2cm}}$

$5 - 5 = \underline{\hspace{2cm}}$

$5 - 0 = \underline{\hspace{2cm}}$



$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

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



$$\begin{array}{r} 6 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 0 \\ \hline \end{array}$$

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



$3 + 0 = \underline{\hspace{2cm}}$

$0 + 3 = \underline{\hspace{2cm}}$

$3 - 3 = \underline{\hspace{2cm}}$

$3 - 0 = \underline{\hspace{2cm}}$



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

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

$1 - 0 = \underline{\hspace{2cm}}$


$1 - 1 = \underline{\hspace{2cm}}$

**Lesson 1.8** Problem Solving**SHOW YOUR WORK**

Solve each problem.

Tom has 5 .Maria has 2 .What is the difference? 3

$$\begin{array}{r} 5 \\ -2 \\ \hline 3 \end{array}$$

There are 3  on the ground.1 more  falls to the ground.What is  $3 + 1$ ? \_\_\_\_\_There are 4 .2  drive away.

How many are left? \_\_\_\_\_

Fuji has 2 .Steve has 1 .

What is the sum? \_\_\_\_\_

There are 2 .Then 3 more  come.

What is 2 plus 3? \_\_\_\_\_

There are 6 .1  flies away.

What is 6 minus 1? \_\_\_\_\_

**Lesson 1.8** Problem Solving**SHOW YOUR WORK**

Solve each problem.

Betsy has 5 .Drew has 1 .Add 5 plus 1. 6

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

Eric saw 2 .Esther saw 4 .


How many in all? \_\_\_\_\_

The farmer has 3 .The farmer gets 3 more .

How many does the farmer have now? \_\_\_\_\_

There are 3 .I ate 1 .

How many are left? \_\_\_\_\_

There are 5 .3  run away.Subtract  $5 - 3$ . \_\_\_\_\_There are 6 .I lost 2 .

How many do I have left? \_\_\_\_\_

**Lesson 1.8** Problem Solving**SHOW YOUR WORK**


Solve each problem.

Ella has 1 .Carlos has 1 .What is the sum? 2

$$\begin{array}{r} 1 \\ + 1 \\ \hline 2 \end{array}$$

I have 1 .I buy 4 .

What is 1 plus 4? \_\_\_\_\_

Len has 5 .Tami has 4 .

What is the difference? \_\_\_\_\_

There are 4 .3  fly away.


Subtract 4 minus 3. \_\_\_\_\_

Will picked 2 .Nita picked 2 .Add  $2 + 2$ . \_\_\_\_\_There are 6 .I took 4 .

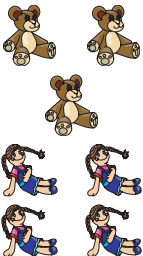
How many are left? \_\_\_\_\_

**Lesson 1.9** Adding to 7


Add.

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



$$\begin{array}{r} 5 \\ + 2 \\ \hline 7 \end{array}$$

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



$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$2 + 5 = \underline{\quad}$$



$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

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



$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

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


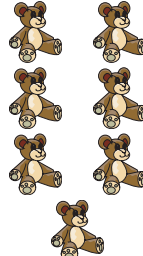
$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$

$$7 + 0 = \underline{\quad}$$


$$\begin{array}{r} 7 \\ + 0 \\ \hline \end{array}$$

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


$$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$$

$$0 + 7 = \underline{\quad}$$


$$\begin{array}{r} 0 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$

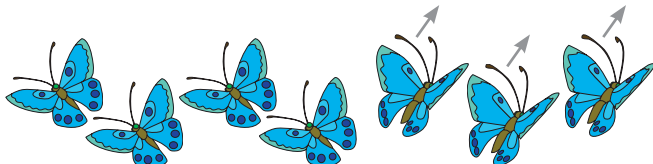
$$\begin{array}{r} 0 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

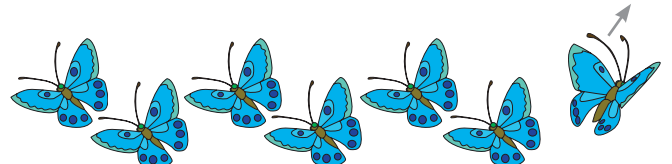
# Lesson 1.10 Subtracting from 7

Subtract.



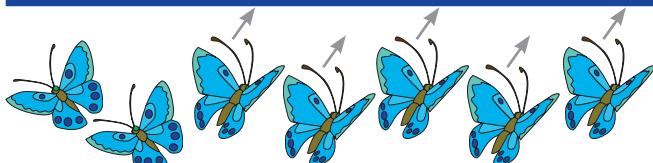
$$7 - 3 = \underline{\quad\quad}$$

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



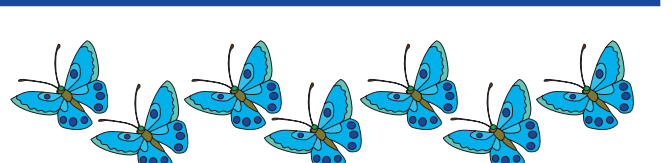
$$7 - 1 = \underline{\quad\quad}$$

$$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$$



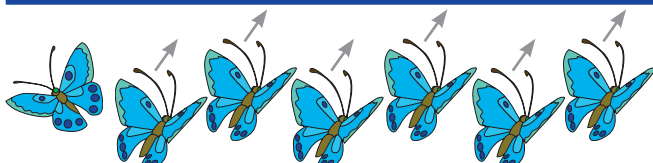
$$7 - 5 = \underline{\quad\quad}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$



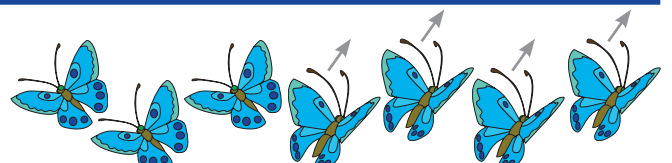
$$7 - 0 = \underline{\quad\quad}$$

$$\begin{array}{r} 7 \\ - 0 \\ \hline \end{array}$$



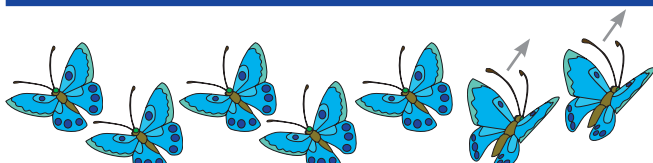
$$7 - 6 = \underline{\quad\quad}$$

$$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$



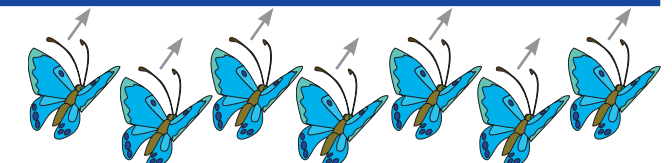
$$7 - 4 = \underline{\quad\quad}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$



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

$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$

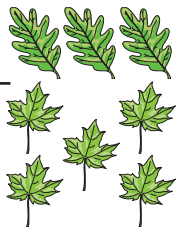


$$7 - 7 = \underline{\quad\quad}$$

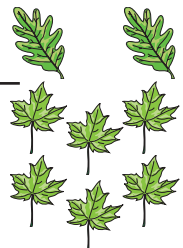
$$\begin{array}{r} 7 \\ - 7 \\ \hline \end{array}$$

**Lesson 1.11** Adding to 8

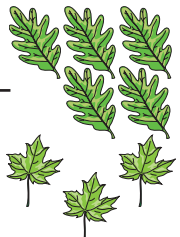
Add.

$$3 + 5 = \underline{\quad 8 \quad}$$


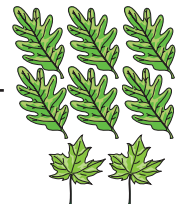
$$\begin{array}{r} 3 \\ + 5 \\ \hline 8 \end{array}$$

$$2 + 6 = \underline{\quad \quad}$$


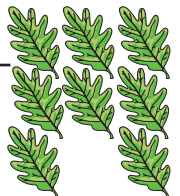
$$\begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$$

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


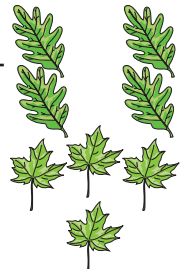
$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

$$6 + 2 = \underline{\quad \quad}$$


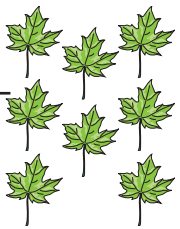
$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

$$8 + 0 = \underline{\quad \quad}$$


$$\begin{array}{r} 8 \\ + 0 \\ \hline \end{array}$$

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


$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$0 + 8 = \underline{\quad \quad}$$


$$\begin{array}{r} 0 \\ + 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$$

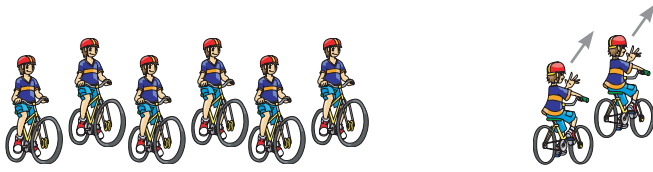
$$\begin{array}{r} 8 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

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


# Lesson 1.12 Subtracting from 8

Subtract.



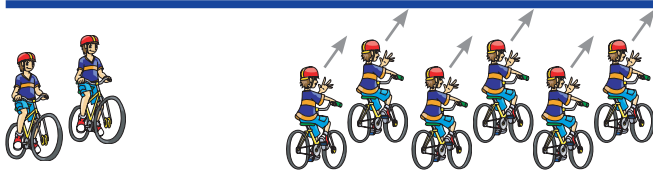
$$8 - 2 = \underline{\quad 6 \quad}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline 6 \end{array}$$



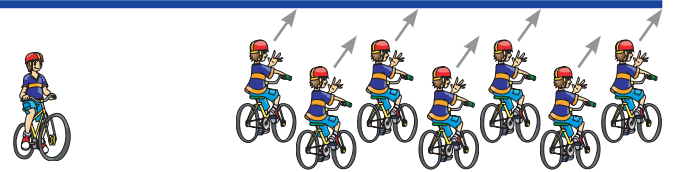
$$8 - 4 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$



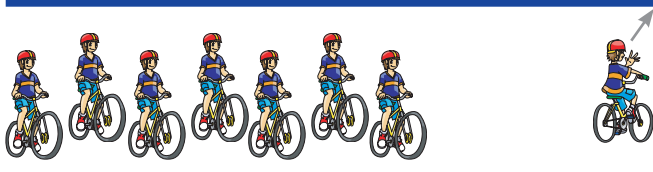
$$8 - 6 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$



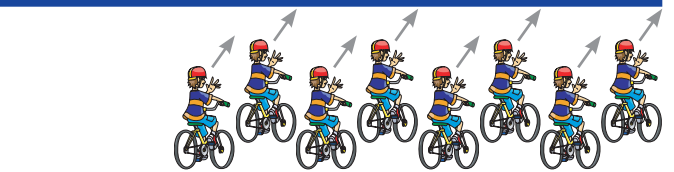
$$8 - 7 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$$



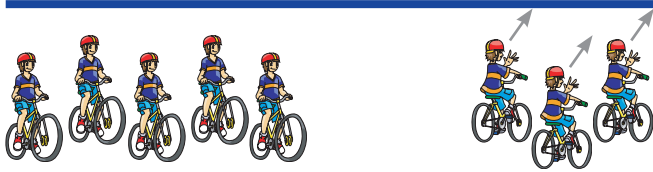
$$8 - 1 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$$



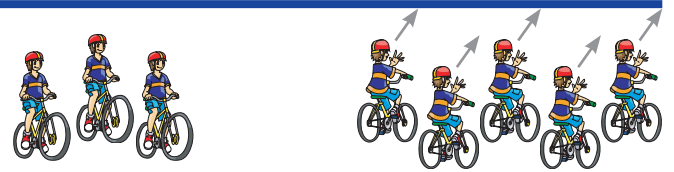
$$8 - 8 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 8 \\ - 8 \\ \hline \end{array}$$



$$8 - 3 = \underline{\hspace{2cm}}$$

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




$$8 - 5 = \underline{\hspace{2cm}}$$

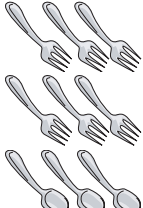
$$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$$

**Lesson 1.13** Adding to 9

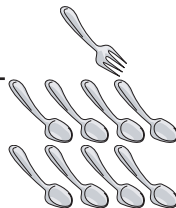
Add.

$$3 + 6 = \underline{\quad 9 \quad}$$


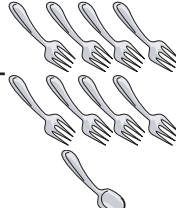
$$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$$

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


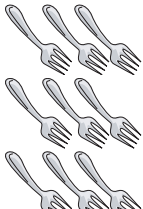
$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

$$1 + 8 = \underline{\quad \quad}$$


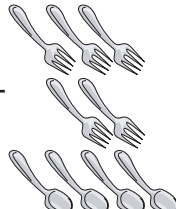
$$\begin{array}{r} 1 \\ + 8 \\ \hline \end{array}$$

$$8 + 1 = \underline{\quad \quad}$$


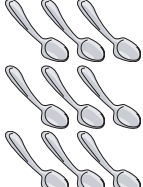
$$\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$$

$$9 + 0 = \underline{\quad \quad}$$


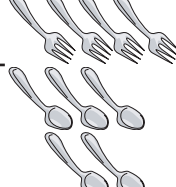
$$\begin{array}{r} 9 \\ + 0 \\ \hline \end{array}$$

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



$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

$$0 + 9 = \underline{\quad \quad}$$


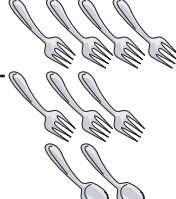
$$\begin{array}{r} 0 \\ + 9 \\ \hline \end{array}$$

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


$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$

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


$$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$$

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


$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 9 \\ \hline \end{array}$$

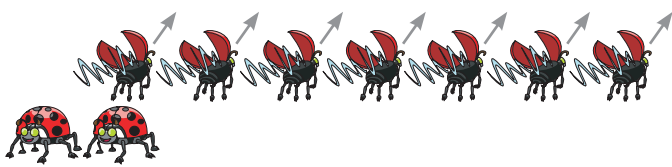
$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 8 \\ \hline \end{array}$$

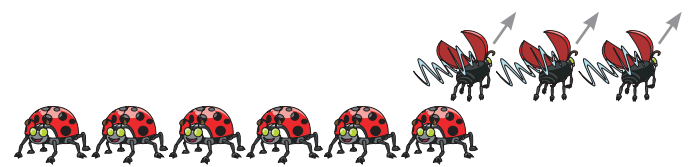
# Lesson 1.14 Subtracting from 9

Subtract.



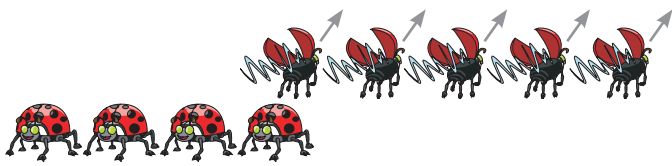
$$9 - 7 = \underline{2}$$

$$\begin{array}{r} 9 \\ -7 \\ \hline 2 \end{array}$$



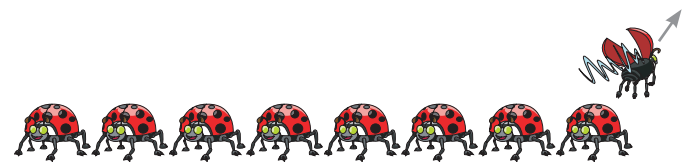
$$9 - 3 = \underline{\quad}$$

$$\begin{array}{r} 9 \\ -3 \\ \hline \end{array}$$



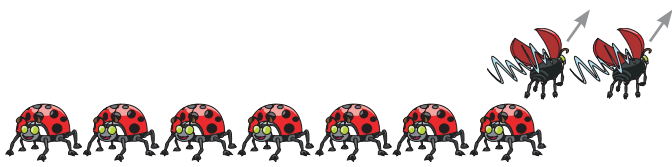
$$9 - 5 = \underline{\quad}$$

$$\begin{array}{r} 9 \\ -5 \\ \hline \end{array}$$



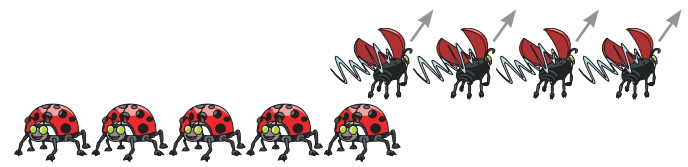
$$9 - 1 = \underline{\quad}$$

$$\begin{array}{r} 9 \\ -1 \\ \hline \end{array}$$



$$9 - 2 = \underline{\quad}$$

$$\begin{array}{r} 9 \\ -2 \\ \hline \end{array}$$



$$9 - 4 = \underline{\quad}$$

$$\begin{array}{r} 9 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -6 \\ \hline \end{array}$$


$$\begin{array}{r} 9 \\ -9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -0 \\ \hline \end{array}$$


$$\begin{array}{r} 9 \\ -8 \\ \hline \end{array}$$

**Lesson 1.15** Adding to 10


Add.

$$4 + 6 = \underline{\quad 10 \quad}$$



$$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$$

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



$$\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$$

$$6 + 4 = \underline{\quad \quad}$$



$$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$$

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



$$\begin{array}{r} 2 \\ + 8 \\ \hline \end{array}$$

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



$$\begin{array}{r} 1 \\ + 9 \\ \hline \end{array}$$

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


$$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$$

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


$$\begin{array}{r} 9 \\ + 1 \\ \hline \end{array}$$

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


$$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$$

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

$$\begin{array}{r} 10 \\ + 0 \\ \hline \end{array}$$

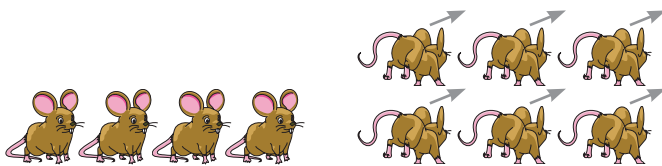
$$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 1 \\ \hline \end{array}$$

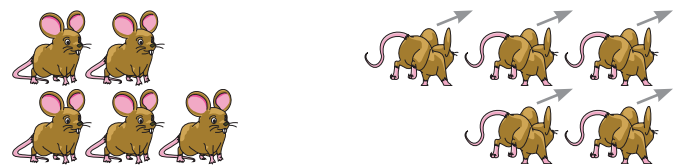
# Lesson 1.16 Subtracting from 10

Subtract.



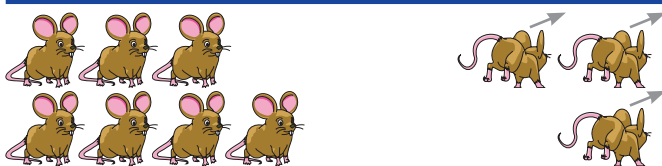
$$10 - 6 = \underline{\quad\quad}$$

$$\begin{array}{r} 10 \\ - 6 \\ \hline 4 \end{array}$$



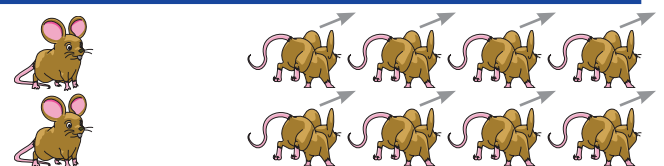
$$10 - 5 = \underline{\quad\quad}$$

$$\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$$



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

$$\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$$



$$10 - 8 = \underline{\quad\quad}$$

$$\begin{array}{r} 10 \\ - 8 \\ \hline \end{array}$$

$$10 - 1 = \underline{\quad\quad}$$

$$\begin{array}{r} 10 \\ - 1 \\ \hline \end{array}$$

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

$$\begin{array}{r} 10 \\ - 10 \\ \hline \end{array}$$

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

$$\begin{array}{r} 10 \\ - 2 \\ \hline \end{array}$$

$$10 - 9 = \underline{\quad\quad}$$

$$\begin{array}{r} 10 \\ - 9 \\ \hline \end{array}$$

$$10 - 7 = \underline{\quad\quad}$$

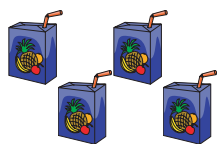
$$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$$

# Lesson 1.17 Fact Families 7 through 10

Add or subtract.

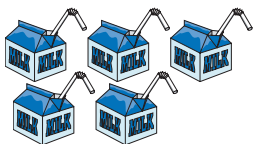


$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$

9

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

9

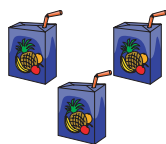


$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

5

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

4



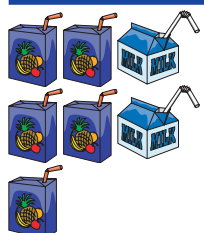
$$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$$



$$\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$$

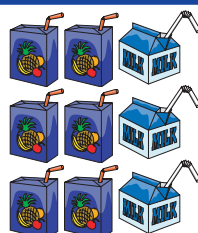


$$5 + 2 = \underline{\quad}$$

$$2 + 5 = \underline{\quad}$$

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

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



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

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

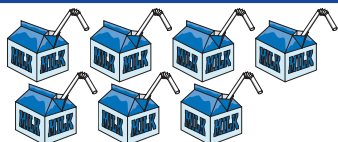
$$9 - 6 = \underline{\quad}$$

$$9 - 3 = \underline{\quad}$$



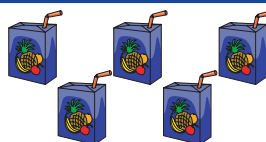
$$\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$$



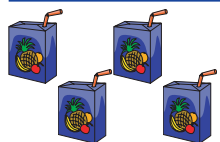
$$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$$



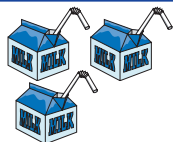
$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$$



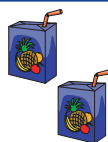
$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$



$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

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



$$\begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

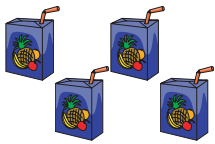


$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$

# Lesson 1.17 Fact Families 7 through 10

Add or subtract.



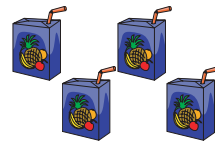
$$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$$



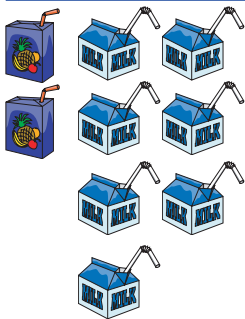
$$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$$



$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

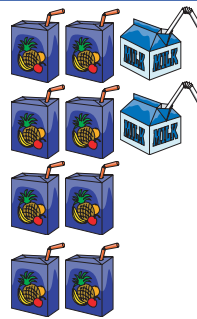


$$2 + 7 = \underline{\quad}$$

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

$$9 - 2 = \underline{\quad}$$

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



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

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

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

$$10 - 8 = \underline{\quad}$$



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

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



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

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



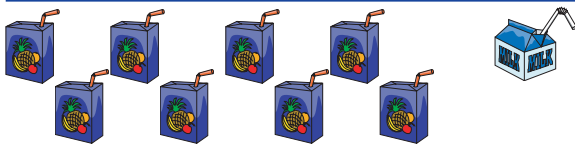
$$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$



$$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$



$$\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$



$$\begin{array}{r} 7 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 0 \\ \hline \end{array}$$

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

**Lesson 1.18** Addition Practice through 10

Add.

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

8

$$\begin{array}{r} 1 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +2 \\ \hline \end{array}$$

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

$$\begin{array}{r} 4 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 5 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +2 \\ \hline \end{array}$$

**Lesson 1.18** Problem Solving**SHOW YOUR WORK**

Solve each problem.

There are 8 .There are 2 .What is the sum? 10

$$\begin{array}{r} 8 \\ + 2 \\ \hline 10 \end{array}$$

There are 6 .3 more  come.

What is 6 plus 3? \_\_\_\_\_

I have 4 .I buy 4 more .

How many do I have now? \_\_\_\_\_

Ivan has 2 .Helen has 5 .What is  $2 + 5$ ? \_\_\_\_\_There are 7 .3 more  come.

How many in all? \_\_\_\_\_

**Lesson 1.19** Subtraction Practice through 10

Subtract.

$$\begin{array}{r} 10 \\ - 4 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 1 \\ \hline \end{array}$$

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

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

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

$$\begin{array}{r} 10 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 0 \\ \hline \end{array}$$

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

$$\begin{array}{r} 10 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

**Lesson 1.19** Problem Solving**SHOW YOUR WORK**

Solve each problem.

There are 7 .4  swim away.How many are left? 3

$$\begin{array}{r} 7 \\ - 4 \\ \hline 3 \end{array}$$

Brian wants 10 .He has 3 .

What is the difference? \_\_\_\_\_

Marla has 8 .She gives 4  away.

What is 8 minus 4? \_\_\_\_\_

There are 7 .2  pop.

How many are left? \_\_\_\_\_

Joan has 9 .Diego has 5 .

What is the difference? \_\_\_\_\_

# Lesson 1.20 Adding with Money

1 penny



1¢

1 nickel



5¢

1 dime



10¢

Add and write how much money.



$$1 + 1 + 5$$

7 ¢



\_\_\_\_\_ ¢



\_\_\_\_\_ ¢



\_\_\_\_\_ ¢



\_\_\_\_\_ ¢



\_\_\_\_\_ ¢



\_\_\_\_\_ ¢



\_\_\_\_\_ ¢

**Lesson 1.21** Problem Solving**SHOW YOUR WORK**

Solve each problem.

John has 10¢.

He buys  for 3¢.How much money does he have left? 7 ¢

$$\begin{array}{r} 10 \\ - 3 \\ \hline 7 \end{array}$$

Ines buys  for 6¢.She buys  for 4¢.

How much money did she spend? \_\_\_\_\_ ¢

Jordan has 3¢.

He finds 5¢.

How much money does he have? \_\_\_\_\_ ¢

Elaine has 9¢.

She gives 4¢ to Maxine.

How much money does Elaine have left? \_\_\_\_\_ ¢

Victor has 7¢.

He buys  for 6¢.

How much money does he have left? \_\_\_\_\_ ¢

Lin buys  for 5¢.Barb buys  for 4¢.

How much money did they spend? \_\_\_\_\_ ¢

**Lesson 1.21** Problem Solving**SHOW YOUR WORK**

Solve each problem.

David has 10¢.

He buys  for 7¢.He has 3 ¢ left.

$$\begin{array}{r} 10¢ \\ - 7¢ \\ \hline 3¢ \end{array}$$

Mary buys  for 3¢.She buys  for 5¢.

She spent \_\_\_\_\_ ¢.

Phil buys  for 6¢.He buys  for 4¢.

He spent \_\_\_\_\_ ¢.

Crystal has 6¢.

Saul has 2¢.

They have \_\_\_\_\_ ¢.

Rita has 8¢.

She buys  for 8¢.

She has \_\_\_\_\_ ¢ left.

Bob has 2¢.

Renee has 5¢.

They have \_\_\_\_\_ ¢.


# Lesson 1.22 More- and Less-Than Facts through 10


**SHOW YOUR WORK**

Add to find more than. Subtract to find less than.


How many is 2 more than 7 ? 9      $2 + 7 = 9$


What is 1 more than 8 ? \_\_\_\_\_

There are 2 less than 10 .

How many  are there? \_\_\_\_\_

What is 1 less than 9 ? \_\_\_\_\_


There is 1 more than 7 .


How many  are there? \_\_\_\_\_

What is 2 less than 8 ? \_\_\_\_\_

How many is 1 less than 10 ? \_\_\_\_\_

How many is 1 more than 9 ? \_\_\_\_\_

There is 1 less than 8 .

How many  are there? \_\_\_\_\_

**Lesson 1.23** Using Addition for Subtraction

Think addition for subtraction. Solve each problem.

$$8 \text{  - 4 \text{  = } \underline{\quad 4 \quad} \quad 4 \text{  + } \underline{\quad\quad\quad} = 8 \text{ $$

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

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

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

$$5 \text{  - 1 \text{  = } \underline{\quad\quad\quad} \quad 1 \text{  + } \underline{\quad\quad\quad} = 5 \text{ $$

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

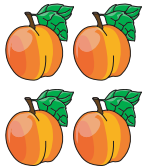
$$9 \text{  - 7 \text{  = } \underline{\quad\quad\quad} \quad 7 \text{  + } \underline{\quad\quad\quad} = 9 \text{ $$

$$7 \text{  - 6 \text{  = } \underline{\quad\quad\quad} \quad 6 \text{  + } \underline{\quad\quad\quad} = 7 \text{ $$

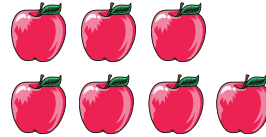
$$8 \text{  - 5 \text{  = } \underline{\quad\quad\quad} \quad 5 \text{  + } \underline{\quad\quad\quad} = 8 \text{ $$

# Lesson 1.24 Doubles and Near-Doubles

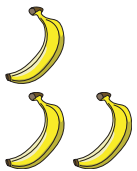
Add to find the sum.



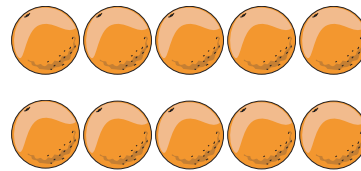
$$\begin{array}{r} 2 \\ + 2 \\ \hline 4 \end{array}$$



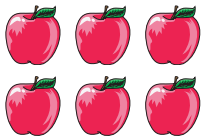
$$3 + 3 = \underline{6} + 1 = \underline{7}$$



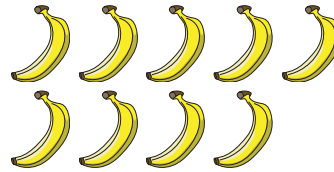
$$1 + 1 = \underline{\quad} + 1 = \underline{\quad}$$



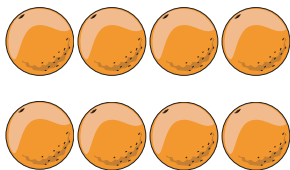
$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$



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



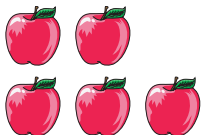
$$4 + 4 = \underline{\quad} + 1 = \underline{\quad}$$



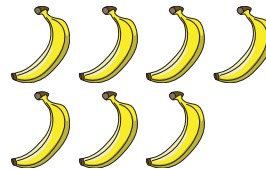
$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$



$$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$$



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



$$3 + 3 = \underline{\quad} + 1 = \underline{\quad}$$

**Check What You Learned****Addition and Subtraction Facts through 10**

Add.

$$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 0 \\ \hline \end{array}$$

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

$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 0 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 3 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$$

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

$$\begin{array}{r} 2 \\ - 0 \\ \hline \end{array}$$

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

$$\begin{array}{r} 5 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$$

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

**Check What You Learned****SHOW YOUR WORK****Addition and Subtraction Facts through 10**

Solve each problem.

There are 2 .

Then 3 more  come.

Add to find the sum. \_\_\_\_\_

There are 5 .

2  fly away.


How many are left? \_\_\_\_\_

Nate has 4 .

Jane has 1 .

What is the difference? \_\_\_\_\_

I have 3 .

I buy 3 more .

What is 3 plus 3? \_\_\_\_\_

There are 6 .

5  walk away.

What is 6 minus 5? \_\_\_\_\_

There are 3 .

Then, 1 more  comes.

How many in all? \_\_\_\_\_

**Check What You Learned****Addition and Subtraction Facts through 10**

Add.

$$\begin{array}{r} 4 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +2 \\ \hline \end{array}$$

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

$$\begin{array}{r} 1 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +9 \\ \hline \end{array}$$

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

$$\begin{array}{r} 6 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +3 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 9 \\ -7 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -0 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -6 \\ \hline \end{array}$$

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

$$\begin{array}{r} 8 \\ -8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -4 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 7 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -9 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -0 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -2 \\ \hline \end{array}$$

**Check What You Learned****SHOW YOUR WORK****Addition and Subtraction Facts through 10**

Solve each problem.

There are 8 .There are 2 .How many more  than  are there? \_\_\_\_\_Dan buys  for 7¢.He buys  for 3¢.

How much money did he spend? \_\_\_\_\_ ¢

There are 9 .Rachel eats 1 .

How many are left? \_\_\_\_\_

There are 4 .3 more  come.

What is the sum? \_\_\_\_\_

Celia has 10¢.

She buys  for 8¢.

How much money does she have left? \_\_\_\_\_ ¢

Jai has 5¢.

He finds 3¢ more.

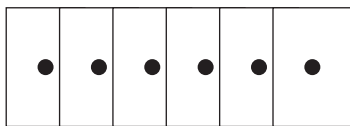
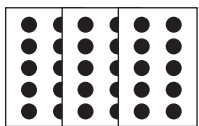
How much money does he have? \_\_\_\_\_ ¢



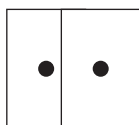
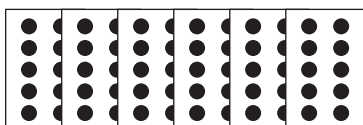
# Check What You Know

## Place Value

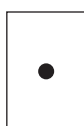
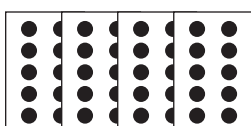
Complete.



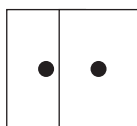
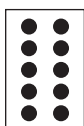
$$\underline{\quad} \text{ tens } \underline{\quad} \text{ ones } = \underline{\quad}$$



$$\underline{\quad} \text{ tens } \underline{\quad} \text{ ones } = \underline{\quad}$$



$$\underline{\quad} \text{ tens } \underline{\quad} \text{ one } = \underline{\quad}$$



$$\underline{\quad} \text{ ten } \underline{\quad} \text{ ones } = \underline{\quad}$$

Complete.

$$9 \text{ tens } 6 \text{ ones } = \underline{\quad}$$

$$7 \text{ tens } 8 \text{ ones } = \underline{\quad}$$

$$8 \text{ tens } 4 \text{ ones } = \underline{\quad}$$

$$4 \text{ tens } 9 \text{ ones } = \underline{\quad}$$

$$6 \text{ tens } 3 \text{ ones } = \underline{\quad}$$

$$1 \text{ ten } 6 \text{ ones } = \underline{\quad}$$

$$5 \text{ tens } 7 \text{ ones } = \underline{\quad}$$

$$3 \text{ tens } 4 \text{ ones } = \underline{\quad}$$

$$2 \text{ tens } 0 \text{ ones } = \underline{\quad}$$

$$8 \text{ tens } 1 \text{ one } = \underline{\quad}$$

**Check What You Know****Place Value**

Count forward. Write the missing numbers.

23, 24, \_\_\_\_\_, 26, 27, \_\_\_\_\_, 29, \_\_\_\_\_, \_\_\_\_\_, 32, 33, 34

72, \_\_\_\_\_, 74, 75, 76, \_\_\_\_\_, 78, 79, \_\_\_\_\_, 81, 82, 83, \_\_\_\_\_

100, 101, \_\_\_\_\_, 103, 104, 105, \_\_\_\_\_, 107, 108, \_\_\_\_\_, 110

47, 48, 49, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 53, 54, \_\_\_\_\_, 56, 57, 58

112, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 116, 117, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

10, 20, \_\_\_\_\_, 40, \_\_\_\_\_, 60, 70, 80, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 120

Write  $>$ ,  $<$ , or  $=$  to make the following statements true.

40  37

77  77

18  70

55  35

38  27

9  34

22  44

85  88

71  75

14  32

30  20

65  76

59  39

43  76

29  19

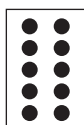
52  21

36  26

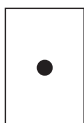
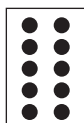
64  8

# Lesson 2.1 Counting and Writing 10 through 14

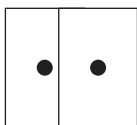
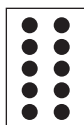
Complete.



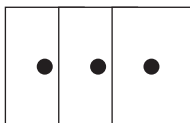
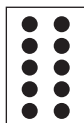
1 ten 0 ones = 10



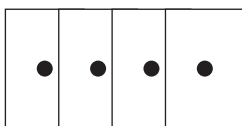
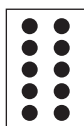
\_\_\_\_\_ ten \_\_\_\_\_ one = \_\_\_\_\_



\_\_\_\_\_ ten \_\_\_\_\_ ones = \_\_\_\_\_



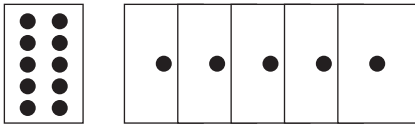
\_\_\_\_\_ ten \_\_\_\_\_ ones = \_\_\_\_\_



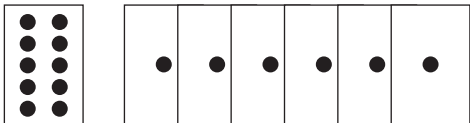
\_\_\_\_\_ ten \_\_\_\_\_ ones = \_\_\_\_\_

# Lesson 2.2 Counting and Writing 15 through 19

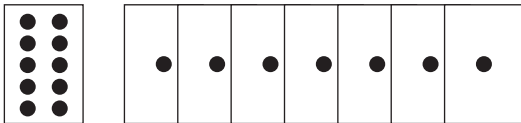
Complete.



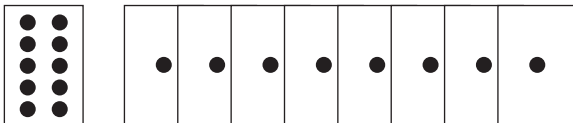
$$\underline{1} \text{ ten } \underline{5} \text{ ones} = \underline{15}$$



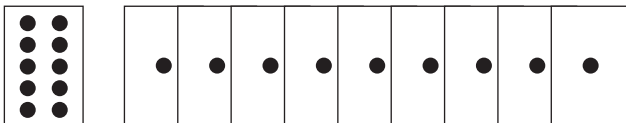
$$\underline{\quad} \text{ ten } \underline{\quad} \text{ ones} = \underline{\quad}$$



$$\underline{\quad} \text{ ten } \underline{\quad} \text{ ones} = \underline{\quad}$$



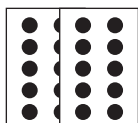
$$\underline{\quad} \text{ ten } \underline{\quad} \text{ ones} = \underline{\quad}$$



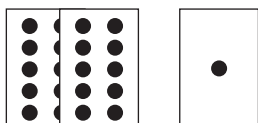
$$\underline{\quad} \text{ ten } \underline{\quad} \text{ ones} = \underline{\quad}$$

# Lesson 2.3 Counting and Writing 20 through 24

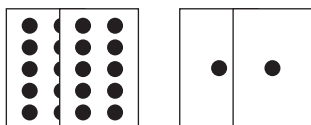
Complete.



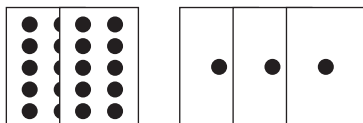
$$\underline{2} \text{ tens } \underline{0} \text{ ones} = \underline{20}$$



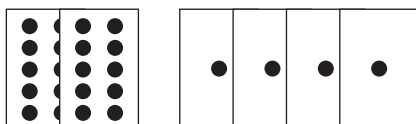
$$\underline{2} \text{ tens } \underline{1} \text{ one} = \underline{21}$$



$$\underline{\quad} \text{ tens } \underline{\quad} \text{ ones} = \underline{\quad}$$



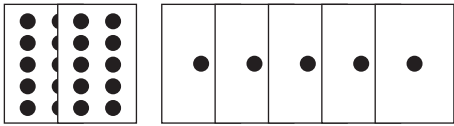
$$\underline{\quad} \text{ tens } \underline{\quad} \text{ ones} = \underline{\quad}$$



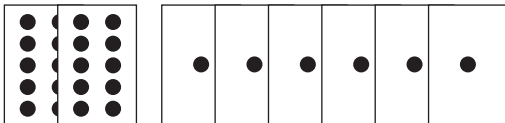
$$\underline{\quad} \text{ tens } \underline{\quad} \text{ ones} = \underline{\quad}$$

# Lesson 2.4 Counting and Writing 25 through 29

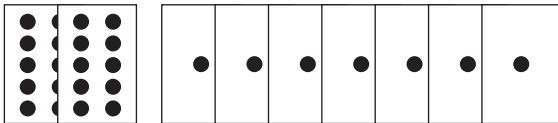
Complete.



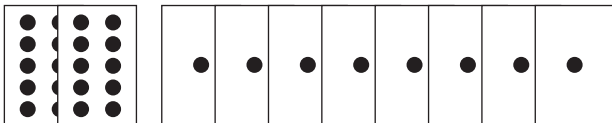
$$\underline{2} \text{ tens } \underline{5} \text{ ones} = \underline{25}$$



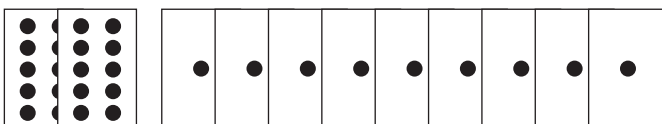
$$\underline{\quad} \text{ tens } \underline{\quad} \text{ ones} = \underline{\quad}$$



$$\underline{\quad} \text{ tens } \underline{\quad} \text{ ones} = \underline{\quad}$$



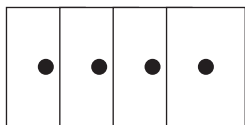
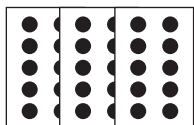
$$\underline{\quad} \text{ tens } \underline{\quad} \text{ ones} = \underline{\quad}$$



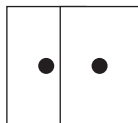
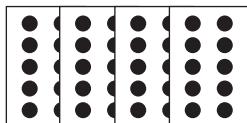
$$\underline{\quad} \text{ tens } \underline{\quad} \text{ ones} = \underline{\quad}$$

# Lesson 2.5 Counting and Writing 30 through 49

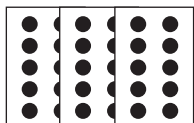
Complete.



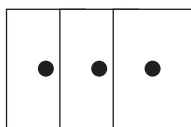
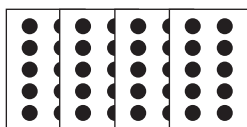
$$\underline{3} \text{ tens } \underline{4} \text{ ones} = \underline{34}$$



$$\underline{\quad} \text{ tens } \underline{\quad} \text{ ones} = \underline{\quad}$$



$$\underline{\quad} \text{ tens } \underline{\quad} \text{ ones} = \underline{\quad}$$



$$\underline{\quad} \text{ tens } \underline{\quad} \text{ ones} = \underline{\quad}$$

$$4 \text{ tens } 4 \text{ ones} = \underline{44}$$

$$3 \text{ tens } 9 \text{ ones} = \underline{\quad}$$

$$3 \text{ tens } 6 \text{ ones} = \underline{\quad}$$

$$4 \text{ tens } 5 \text{ ones} = \underline{\quad}$$

$$4 \text{ tens } 1 \text{ one} = \underline{\quad}$$

$$3 \text{ tens } 7 \text{ ones} = \underline{\quad}$$

$$3 \text{ tens } 8 \text{ ones} = \underline{\quad}$$

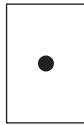
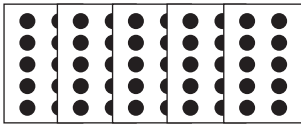
$$4 \text{ tens } 0 \text{ ones} = \underline{\quad}$$

$$4 \text{ tens } 6 \text{ ones} = \underline{\quad}$$

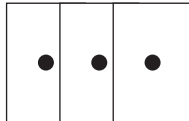
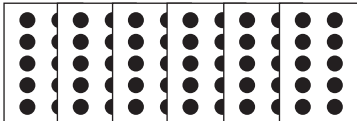
$$3 \text{ tens } 3 \text{ ones} = \underline{\quad}$$

# Lesson 2.6 Counting and Writing 50 through 69

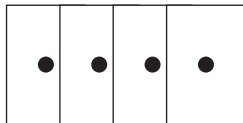
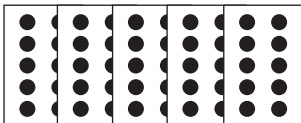
Complete.



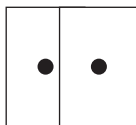
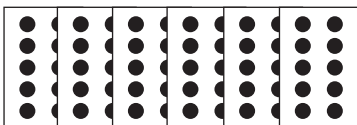
$$\underline{5} \text{ tens } \underline{1} \text{ ones} = \underline{51}$$



$$\underline{\quad} \text{ tens } \underline{\quad} \text{ ones} = \underline{\quad}$$



$$\underline{\quad} \text{ tens } \underline{\quad} \text{ ones} = \underline{\quad}$$



$$\underline{\quad} \text{ tens } \underline{\quad} \text{ ones} = \underline{\quad}$$

$$6 \text{ tens } 0 \text{ ones} = \underline{\quad}$$

$$5 \text{ tens } 2 \text{ ones} = \underline{\quad}$$

$$6 \text{ tens } 7 \text{ ones} = \underline{\quad}$$

$$5 \text{ tens } 3 \text{ ones} = \underline{\quad}$$

$$5 \text{ tens } 8 \text{ ones} = \underline{\quad}$$

$$6 \text{ tens } 9 \text{ ones} = \underline{\quad}$$

$$6 \text{ tens } 4 \text{ ones} = \underline{\quad}$$

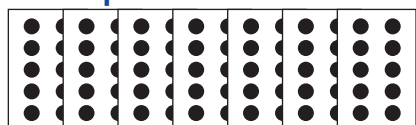
$$5 \text{ tens } 5 \text{ ones} = \underline{\quad}$$

$$6 \text{ tens } 6 \text{ ones} = \underline{\quad}$$

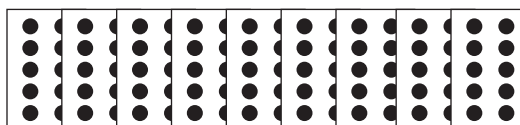
$$5 \text{ tens } 7 \text{ ones} = \underline{\quad}$$

**Lesson 2.7** Counting and Writing 70 through 99

Complete.



$$7 \text{ tens } 6 \text{ ones} = \underline{76}$$



$$9 \text{ tens } 8 \text{ ones} = \underline{98}$$

$$8 \text{ tens } 3 \text{ ones} = \underline{83}$$

$$8 \text{ tens } 0 \text{ ones} = \underline{\hspace{2cm}}$$

$$7 \text{ tens } 1 \text{ one} = \underline{\hspace{2cm}}$$

$$7 \text{ tens } 5 \text{ ones} = \underline{\hspace{2cm}}$$

$$8 \text{ tens } 7 \text{ ones} = \underline{\hspace{2cm}}$$

$$9 \text{ tens } 9 \text{ ones} = \underline{\hspace{2cm}}$$

$$9 \text{ tens } 4 \text{ ones} = \underline{\hspace{2cm}}$$

$$9 \text{ tens } 1 \text{ one} = \underline{\hspace{2cm}}$$

$$9 \text{ tens } 2 \text{ ones} = \underline{\hspace{2cm}}$$

$$8 \text{ tens } 6 \text{ ones} = \underline{\hspace{2cm}}$$

$$7 \text{ tens } 9 \text{ ones} = \underline{\hspace{2cm}}$$

$$7 \text{ tens } 0 \text{ ones} = \underline{\hspace{2cm}}$$

$$8 \text{ tens } 8 \text{ ones} = \underline{\hspace{2cm}}$$

$$8 \text{ tens } 2 \text{ ones} = \underline{\hspace{2cm}}$$

**Lesson 2.8** Counting to 120

Count forward. Write the missing numbers.

1		3				7			10
11			14		16		18		
	22			25			28		30
	32			35		37			40
		43		45				49	
51				55		57			60
61			64		66		68		
		73					78		
81				85					90
			94		96		98		
		103							
	112			115		117		119	

**Lesson 2.9** Counting Forward and Backward to 120

Count forward. Write the missing numbers.

36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46

92, 93, \_\_\_\_\_, 95, 96, \_\_\_\_\_, 98, 99, \_\_\_\_\_, \_\_\_\_\_, 102, 103

\_\_\_\_\_, 67, 68, \_\_\_\_\_, 70, 71, \_\_\_\_\_, 73, 74, 75, \_\_\_\_\_, 77

100, 101, \_\_\_\_\_, 103, 104, \_\_\_\_\_, 106, \_\_\_\_\_, 108, 109, \_\_\_\_\_, 111

\_\_\_\_\_, 10, 15, \_\_\_\_\_, 25, 30, 35, \_\_\_\_\_, 45, 50, 55, \_\_\_\_\_

\_\_\_\_\_, 20, 30, \_\_\_\_\_, 50, \_\_\_\_\_, 70, 80, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Count backward. Write the missing numbers.

79, \_\_\_\_\_, 77, 76, \_\_\_\_\_, 74, 73, 72, \_\_\_\_\_, 70, 69, \_\_\_\_\_

84, \_\_\_\_\_, 82, 81, \_\_\_\_\_, 79, 78, 77, \_\_\_\_\_, \_\_\_\_\_, 74, 73

24, 22, \_\_\_\_\_, 18, 16, \_\_\_\_\_, 12, \_\_\_\_\_, 8, 6, \_\_\_\_\_, 2

120, \_\_\_\_\_, 110, 105, \_\_\_\_\_, 95, 90, \_\_\_\_\_, \_\_\_\_\_, 75, 70, 65

75, 70, \_\_\_\_\_, 60, 55, \_\_\_\_\_, 45, 40, 35, \_\_\_\_\_, 25, \_\_\_\_\_

\_\_\_\_\_, \_\_\_\_\_, 90, \_\_\_\_\_, 70, 60, \_\_\_\_\_, \_\_\_\_\_, 30, \_\_\_\_\_

**Lesson 2.10** Comparing Numbers

Compare 2-digit numbers.

$53 \boxed{>} 36$

Compare tens. 5 is greater than 3. 53 is greater than 36.

$73 \boxed{<} 76$

If tens are the same, compare ones. 3 is less than 6. 73 is less than 76.

Compare 2-digit numbers. Use  $>$  (greater than),  $<$  (less than), or  $=$  (equal to).

$16 \boxed{\phantom{>}} 22$

$78 \boxed{\phantom{>}} 38$

$86 \boxed{\phantom{>}} 88$

$37 \boxed{\phantom{>}} 18$

$45 \boxed{\phantom{>}} 45$

$15 \boxed{\phantom{>}} 26$

$51 \boxed{\phantom{>}} 56$

$73 \boxed{\phantom{>}} 99$

$92 \boxed{\phantom{>}} 92$

$70 \boxed{\phantom{>}} 70$

$24 \boxed{\phantom{>}} 25$

$19 \boxed{\phantom{>}} 11$

$35 \boxed{\phantom{>}} 74$

$40 \boxed{\phantom{>}} 30$

$48 \boxed{\phantom{>}} 89$

$81 \boxed{\phantom{>}} 43$

$13 \boxed{\phantom{>}} 13$

$36 \boxed{\phantom{>}} 34$

$12 \boxed{\phantom{>}} 20$

$33 \boxed{\phantom{>}} 42$

$63 \boxed{\phantom{>}} 63$

$62 \boxed{\phantom{>}} 41$

$21 \boxed{\phantom{>}} 17$

$71 \boxed{\phantom{>}} 61$

**Lesson 2.10** Comparing Numbers

Compare 2-digit numbers. Use  $>$  (greater than),  $<$  (less than), or  $=$  (equal to).

$77 \square 87$

$97 \square 98$

$6 \square 49$

$90 \square 80$

$4 \square 27$

$69 \square 58$

$79 \square 5$

$46 \square 75$

$1 \square 10$

$53 \square 32$

$94 \square 82$

$50 \square 93$

$64 \square 64$

$67 \square 29$

$95 \square 3$

$84 \square 96$

$60 \square 39$

$15 \square 11$

$23 \square 9$

$55 \square 72$

$63 \square 63$

$57 \square 85$

$2 \square 68$

$59 \square 83$

$52 \square 31$

$91 \square 8$

$47 \square 37$

$47 \square 47$

$66 \square 83$

$50 \square 50$

$28 \square 7$

$14 \square 59$

$21 \square 31$

$44 \square 54$

$76 \square 65$

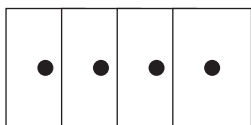
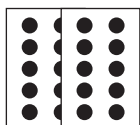
$35 \square 23$



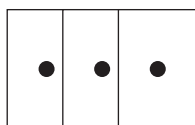
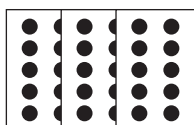
# Check What You Learned

## Place Value

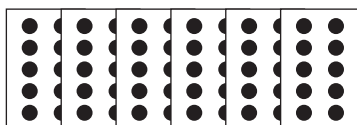
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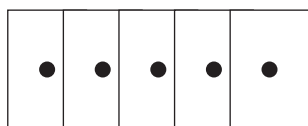
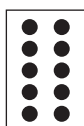
\_\_\_\_\_ tens \_\_\_\_\_ ones = \_\_\_\_\_



\_\_\_\_\_ tens \_\_\_\_\_ ones = \_\_\_\_\_



\_\_\_\_\_ tens \_\_\_\_\_ ones = \_\_\_\_\_



\_\_\_\_\_ ten \_\_\_\_\_ ones = \_\_\_\_\_

4 tens 8 ones = \_\_\_\_\_

8 tens 1 one = \_\_\_\_\_

7 tens 3 ones = \_\_\_\_\_

5 tens 8 ones = \_\_\_\_\_

9 tens 5 ones = \_\_\_\_\_

3 tens 9 ones = \_\_\_\_\_

6 tens 2 ones = \_\_\_\_\_

2 tens 7 ones = \_\_\_\_\_

5 tens 6 ones = \_\_\_\_\_

1 ten 1 one = \_\_\_\_\_

**Check What You Learned****Place Value**

Count forward. Write the missing numbers.

47, \_\_\_\_, 49, 50, 51, \_\_\_\_, \_\_\_\_, 54, 55, \_\_\_\_, 57, 58

\_\_\_\_, 96, 97, \_\_\_\_, \_\_\_\_, 100, \_\_\_\_, 102, 103, \_\_\_\_, 105

110, \_\_\_\_, 112, 113, \_\_\_\_, \_\_\_\_, \_\_\_\_, 117, \_\_\_\_, 119, \_\_\_\_

\_\_\_\_, 25, 30, \_\_\_\_, 40, 45, \_\_\_\_, 55, 60, \_\_\_\_, 70, 75

60, 65, \_\_\_\_, 75, 80, 85, \_\_\_\_, \_\_\_\_, \_\_\_\_, 105, 110, \_\_\_\_, \_\_\_\_

40, \_\_\_\_, \_\_\_\_, \_\_\_\_, 80, 90, 100, \_\_\_\_, 120

Write  $>$ ,  $<$ , or  $=$  to make the following statements true.

73  60

61  51

16  68

81  13

90  17

54  5

44  33

67  95

41  69

45  45

93  93

78  79

57  56

72  62

74  25

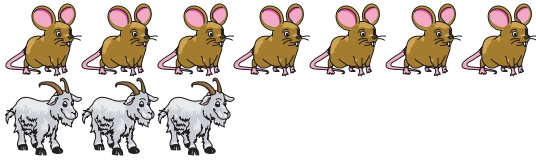
86  97

46  48

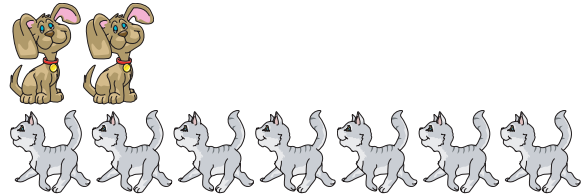
84  3

**Mid-Test** Chapters 1–2

Add or subtract.



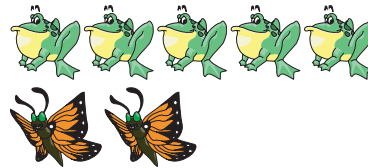
$$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ + 7 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$$



$$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ + 2 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ - 2 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$

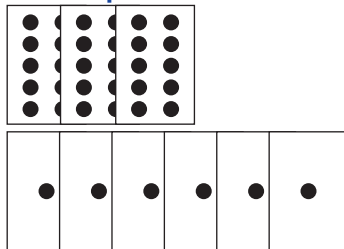


$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ + 4 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ - 2 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$$

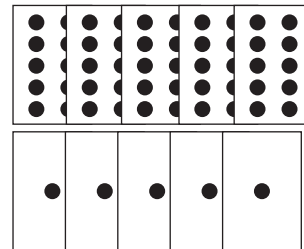


$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ - 2 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

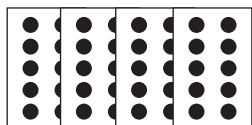
Complete.



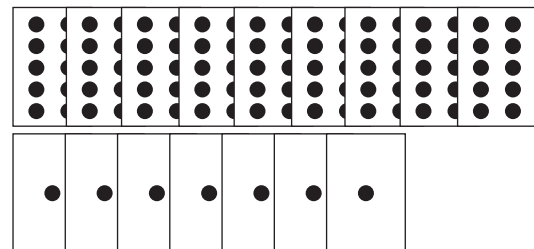
\_\_\_\_\_ tens \_\_\_\_\_ ones = \_\_\_\_\_



\_\_\_\_\_ tens \_\_\_\_\_ ones = \_\_\_\_\_



\_\_\_\_\_ tens \_\_\_\_\_ ones = \_\_\_\_\_



\_\_\_\_\_ tens \_\_\_\_\_ ones = \_\_\_\_\_

**Mid-Test** Chapters 1–2

Write  $>$ ,  $<$ , or  $=$  to make the following statements true.

66  49

58  58

6  68

63  53

42  50

87  89

12  25

68  54

24  54

92  82

10  91

23  15

28  58

11  31

98  94

Count forward. Write the missing numbers.

85, 86, \_\_\_\_\_, 88, \_\_\_\_\_, 90, 91, \_\_\_\_\_, 93, 94, \_\_\_\_\_, 96

104, 105, 106, \_\_\_\_\_, \_\_\_\_\_, 109, 110, 111, \_\_\_\_\_, \_\_\_\_\_, 114, 115

58, \_\_\_\_\_, 60, 61, \_\_\_\_\_, 63, 64, \_\_\_\_\_, \_\_\_\_\_, 67, 68, 69

\_\_\_\_\_, 30, 35, \_\_\_\_\_, 45, 50, 55, \_\_\_\_\_, 65, 70, \_\_\_\_\_, 80

10, \_\_\_\_\_, \_\_\_\_\_, 40, 50, \_\_\_\_\_, 70, \_\_\_\_\_, 90, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

**Mid-Test** Chapters 1–2

Add.

$$\begin{array}{r} 5 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +0 \\ \hline \end{array}$$

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

$$\begin{array}{r} 5 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +2 \\ \hline \end{array}$$

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

$$\begin{array}{r} 6 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +4 \\ \hline \end{array}$$

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

$$\begin{array}{r} 0 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +3 \\ \hline \end{array}$$

**Mid-Test** Chapters 1–2

Subtract.

$$\begin{array}{r} 8 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -1 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -7 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ -0 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ -2 \\ \hline \end{array}$$

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

$$\begin{array}{r} 7 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ -1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ -0 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ -5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -8 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ -1 \\ \hline \end{array}$$

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

$$\begin{array}{r} 10 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ -0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 10 \\ -10 \\ \hline \end{array}$$

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

$$\begin{array}{r} 1 \\ -1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ -0 \\ \hline \end{array}$$

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

$$\begin{array}{r} 10 \\ -0 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ -2 \\ \hline \end{array}$$

**Mid-Test** Chapters 1–2**SHOW YOUR WORK**

Solve each problem.

I have 4¢.

I find 5¢.

How much money do I have? \_\_\_\_\_ ¢

There are 6 .

2 more  come.

What is the sum of 6 plus 2? \_\_\_\_\_

Jerome has 3 .

Carla has 3 .

How many in all? \_\_\_\_\_

Paula buys  for 2¢.

She buys  for 3¢.

How much money did she spend? \_\_\_\_\_ ¢

Andy buys  for 7¢.

He buys  for 3¢.

How much money did he spend? \_\_\_\_\_ ¢

There is 1 .

4 more  come.

What is 1 + 4? \_\_\_\_\_

**Mid-Test** Chapters 1–2**SHOW YOUR WORK**

Solve each problem.

Brooke has 5¢.

She buys  for 1¢.

How much money does she have left? \_\_\_\_\_ ¢

There are 7 .

5  fly away.

How many  are left? \_\_\_\_\_

Drew wants 9 .

He has 4 .

How many more  does he want? \_\_\_\_\_

Mike has 10¢.

Eva has 8¢.

How much more money does Mike have? \_\_\_\_\_ ¢

There are 8 .

2  run away.

What is 8 minus 2? \_\_\_\_\_

Toshi has 4¢.

She buys  for 3¢.

How much money does she have left? \_\_\_\_\_ ¢



# Check What You Know

## Addition and Subtraction Facts through 20

Add.

$$\begin{array}{r} 5 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +9 \\ \hline \end{array}$$

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

$$\begin{array}{r} 7 \\ +9 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 7 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +6 \\ \hline \end{array}$$

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

$$\begin{array}{r} 11 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ +9 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 15 \\ -7 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ -9 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ -8 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ -7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ -7 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ -9 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ -8 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ -8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ -9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ -9 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ -9 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ -8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ -5 \\ \hline \end{array}$$

**Check What You Know****SHOW YOUR WORK****Addition and Subtraction Facts through 20**

Solve each problem.

There are 8  in a jar.

There are 9  on the table.

How many  in all? \_\_\_\_\_

There are 12 .

5  swim away.

How many  are left? \_\_\_\_\_

There are 20  on the shelf.

9  roll off.

How many  are still on the shelf? \_\_\_\_\_

There are 6 .

There are 8 .

How many shoes in all? \_\_\_\_\_

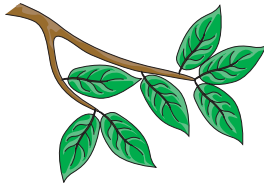
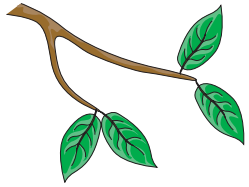
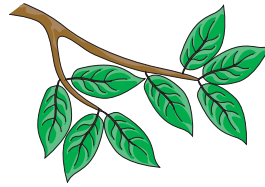
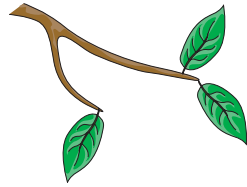
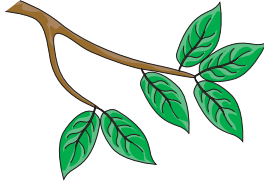
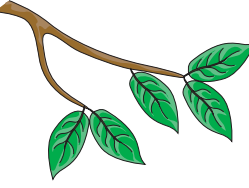
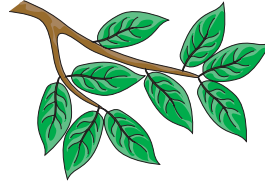
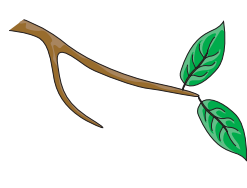
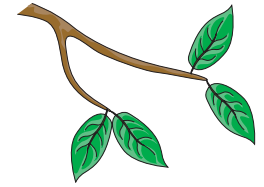
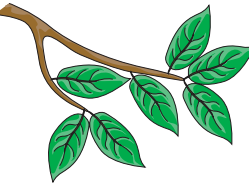
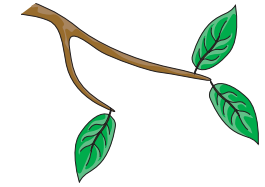
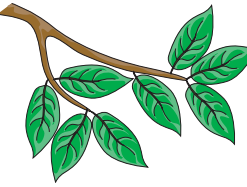
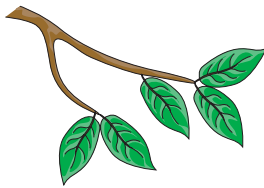
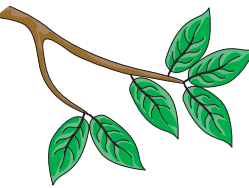
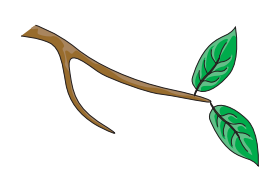
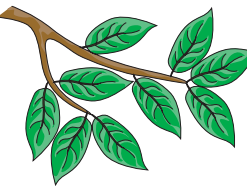
I have 15 .

8  are dirty.

How many  are clean? \_\_\_\_\_

# Lesson 3.1 Adding to 11

Add.

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

$$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 7 \\ \hline \end{array}$$

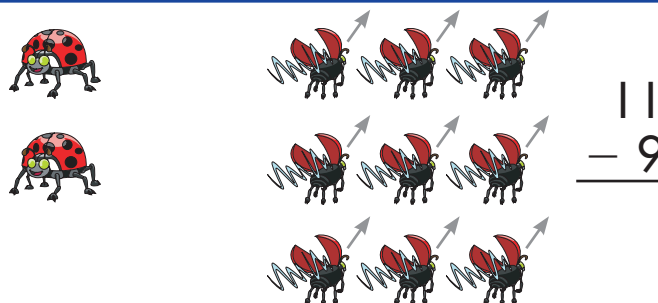
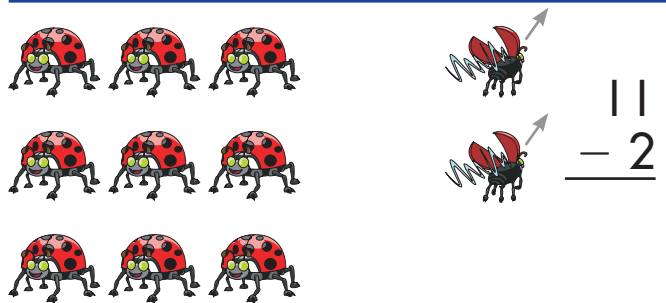
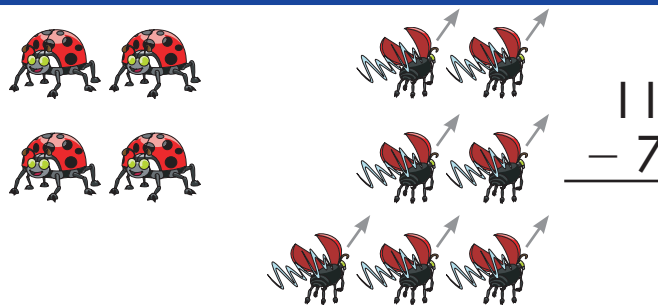
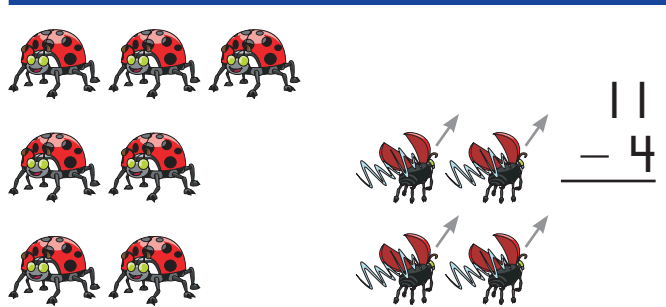
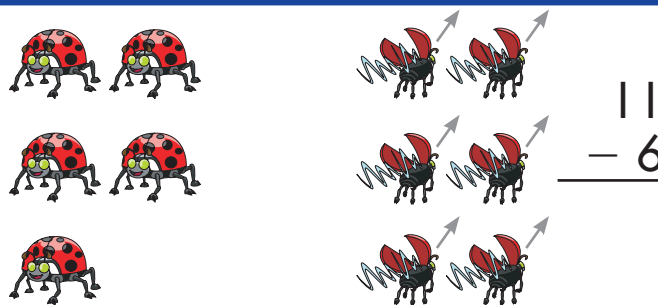
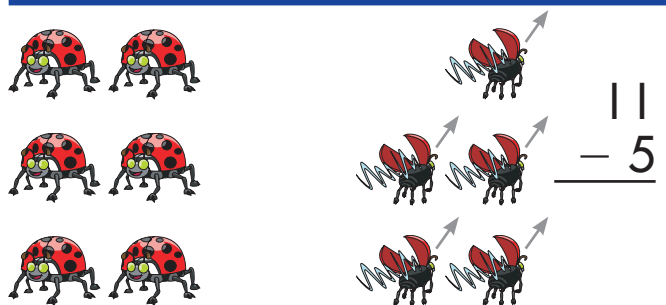
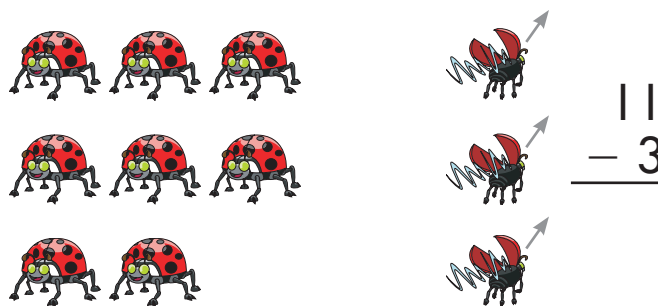
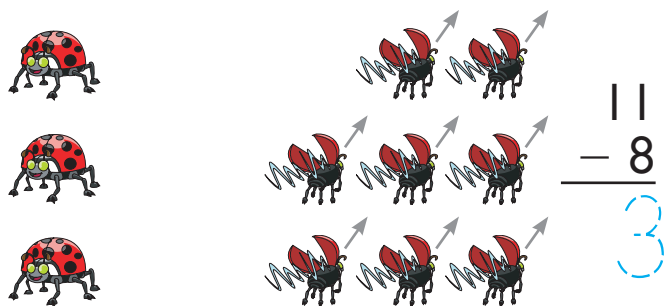
$$\begin{array}{r} 2 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$$

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

# Lesson 3.2 Subtracting from 11

Subtract.



$$\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 0 \\ \hline \end{array}$$

# Lesson 3.3 Adding to 12

Add.



$$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$$



12



$$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$$



$$\begin{array}{r} 4 \\ + 8 \\ \hline \end{array}$$



$$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$$



$$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$$



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



$$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$$

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

$$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$$

$5 + 7 = \underline{\hspace{2cm}}$

$8 + 4 = \underline{\hspace{2cm}}$

$6 + 6 = \underline{\hspace{2cm}}$

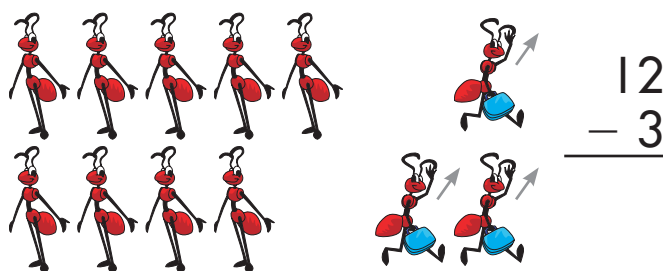
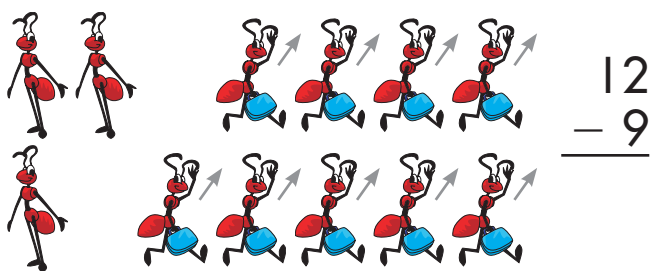
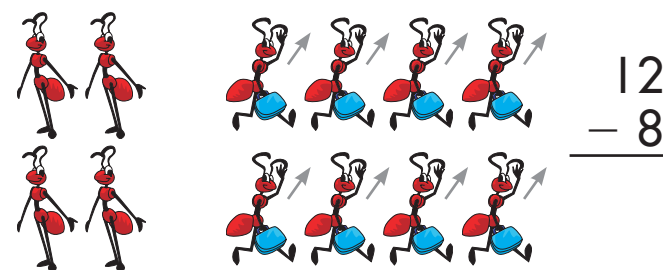
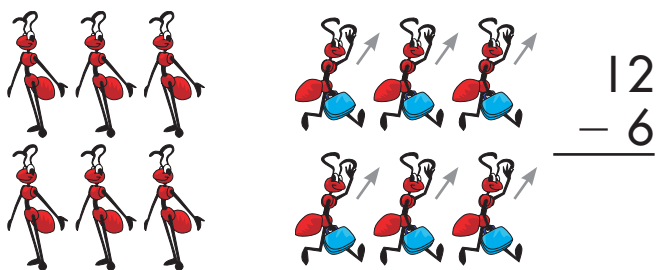
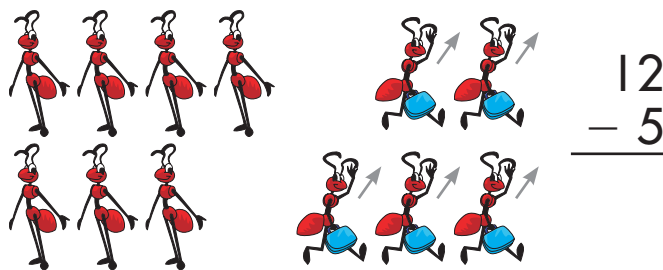
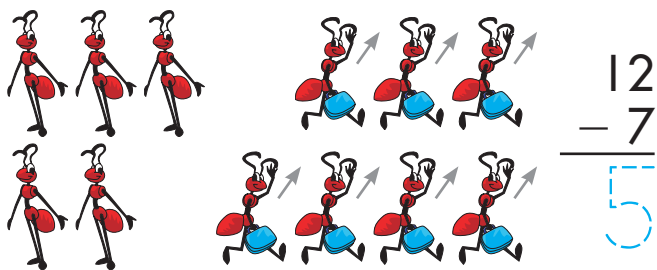
$9 + 3 = \underline{\hspace{2cm}}$

$7 + 5 = \underline{\hspace{2cm}}$

$3 + 9 = \underline{\hspace{2cm}}$

# Lesson 3.4 Subtracting from 12

Subtract.



$$\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$$

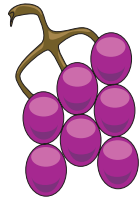
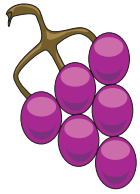
$$\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$$

$12 - 9 = \underline{\hspace{2cm}} \quad 12 - 8 = \underline{\hspace{2cm}} \quad 12 - 6 = \underline{\hspace{2cm}}$

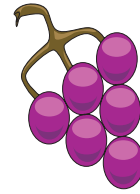
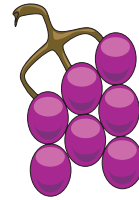
$12 - 7 = \underline{\hspace{2cm}} \quad 12 - 3 = \underline{\hspace{2cm}} \quad 12 - 4 = \underline{\hspace{2cm}}$

**Lesson 3.5** Adding to 13

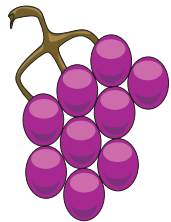
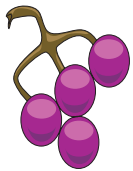
Add.



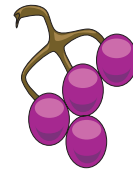
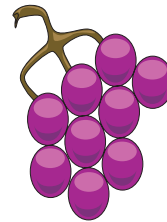
$$\begin{array}{r} 6 \\ + 7 \\ \hline 13 \end{array}$$



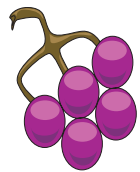
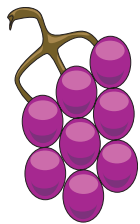
$$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$$



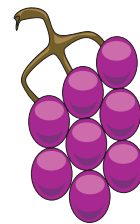
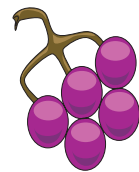
$$\begin{array}{r} 4 \\ + 9 \\ \hline \end{array}$$



$$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$$



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



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

$$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$$

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

$$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 9 \\ \hline \end{array}$$

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

$5 + 8 = \underline{\hspace{2cm}}$

$4 + 9 = \underline{\hspace{2cm}}$

$7 + 6 = \underline{\hspace{2cm}}$

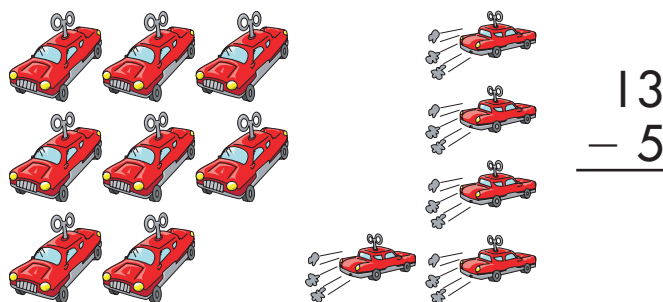
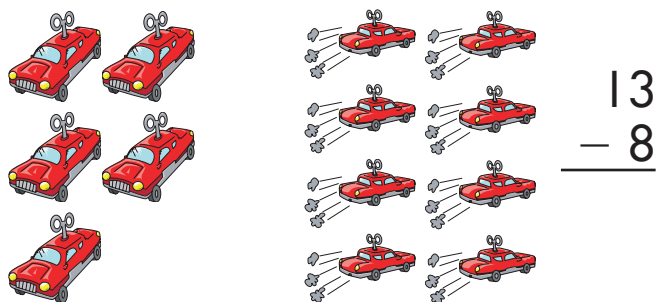
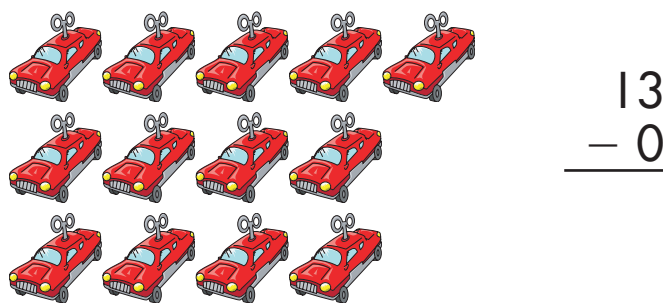
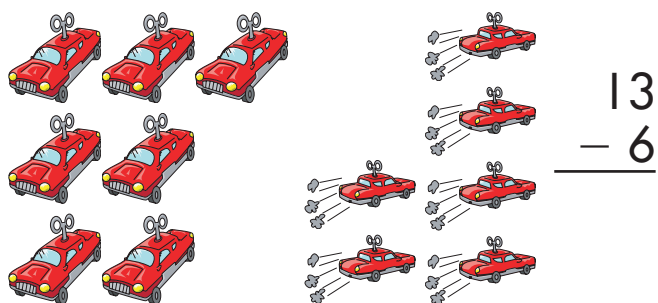
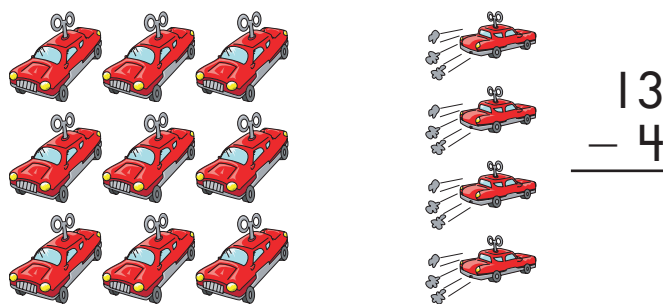
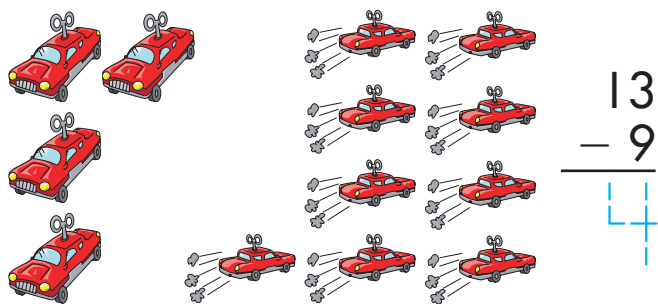
$9 + 4 = \underline{\hspace{2cm}}$

$8 + 5 = \underline{\hspace{2cm}}$

$6 + 7 = \underline{\hspace{2cm}}$

# Lesson 3.6 Subtracting from 13

Subtract.



$$\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$$

$13 - 7 = \underline{\hspace{2cm}} \quad 13 - 8 = \underline{\hspace{2cm}} \quad 13 - 4 = \underline{\hspace{2cm}}$

$13 - 5 = \underline{\hspace{2cm}} \quad 13 - 9 = \underline{\hspace{2cm}} \quad 13 - 6 = \underline{\hspace{2cm}}$

# Lesson 3.7 Adding to 14

Add.



$$\begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 5 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$$

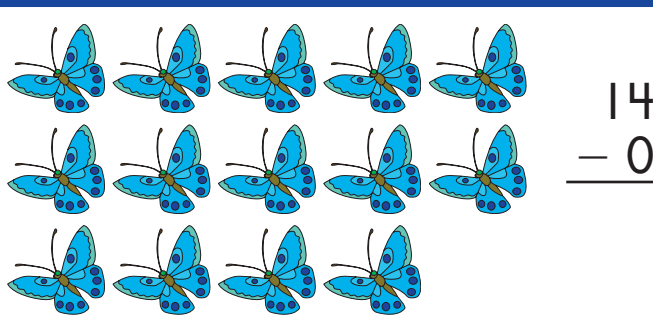
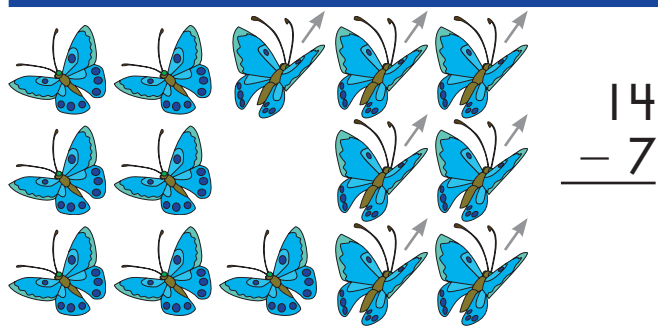
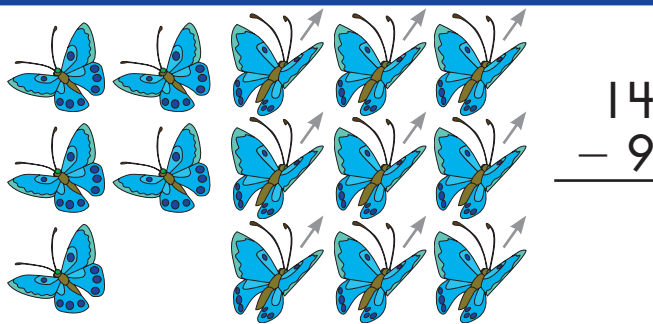
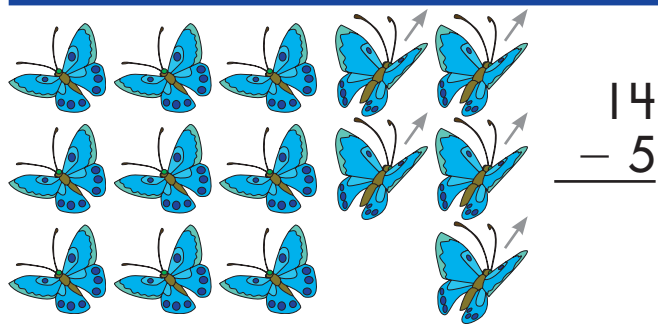
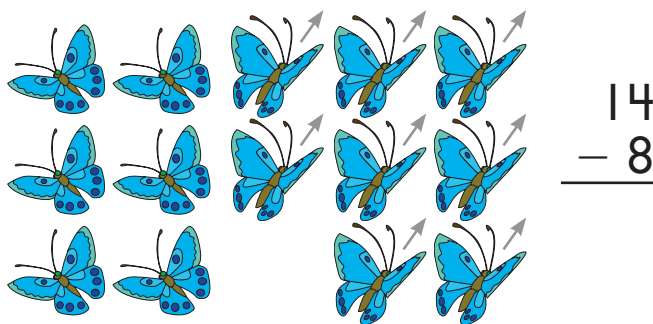
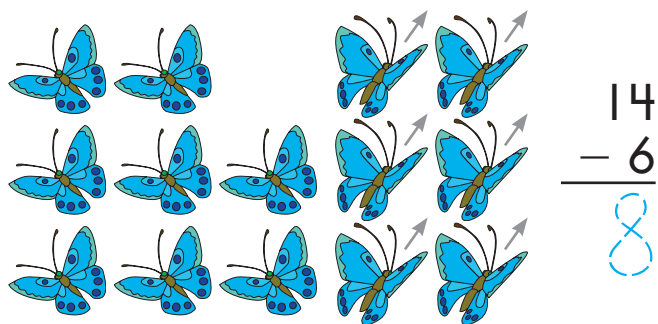
$14 + 0 = \underline{\hspace{2cm}}$

$7 + 7 = \underline{\hspace{2cm}}$

$6 + 8 = \underline{\hspace{2cm}}$

# Lesson 3.8 Subtracting from 14

Subtract.



$$\begin{array}{r} 14 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$

$14 - 7 = \underline{\quad\quad\quad}$

$14 - 9 = \underline{\quad\quad\quad}$

$14 - 6 = \underline{\quad\quad\quad}$

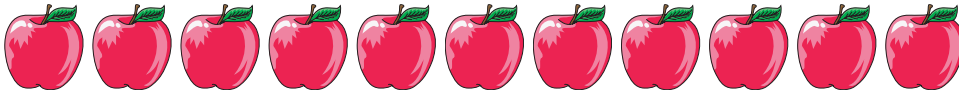
$14 - 8 = \underline{\quad\quad\quad}$

$14 - 2 = \underline{\quad\quad\quad}$

$14 - 3 = \underline{\quad\quad\quad}$

# Lesson 3.9 Fact Families 11 through 15

Add or subtract.



$$\begin{array}{r} 11 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 11 \\ \hline \end{array}$$

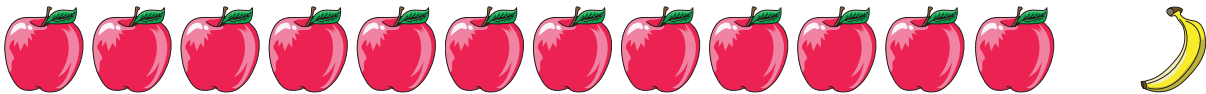


$$15 + 0 = \underline{\hspace{2cm}}$$

$$15 - 15 = \underline{\hspace{2cm}}$$

$$0 + 15 = \underline{\hspace{2cm}}$$

$$15 - 0 = \underline{\hspace{2cm}}$$



$$\begin{array}{r} 12 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 12 \\ \hline \end{array}$$



$$3 + 12 = \underline{\hspace{2cm}}$$

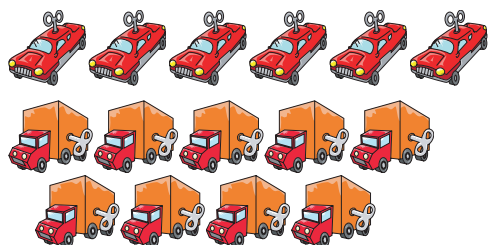
$$15 - 3 = \underline{\hspace{2cm}}$$

$$12 + 3 = \underline{\hspace{2cm}}$$

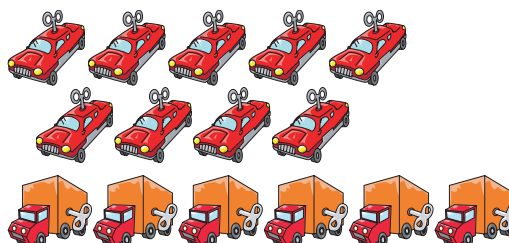
$$15 - 12 = \underline{\hspace{2cm}}$$

# Lesson 3.10 Addition and Subtraction Facts through 15

## Add.



$$\begin{array}{r} 6 \\ + 9 \\ \hline 15 \end{array}$$



$$\begin{array}{r} 9 \\ + 6 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$$

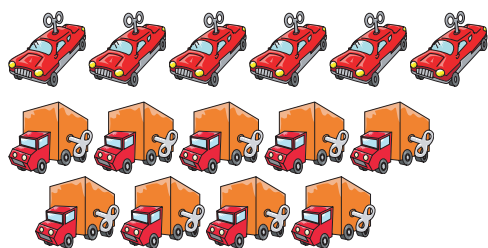
$$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$$

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

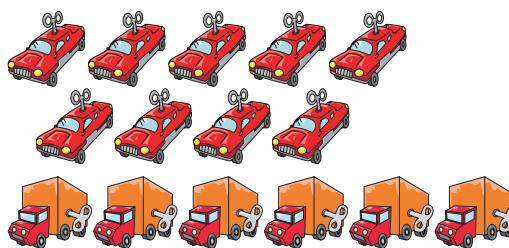
$$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 9 \\ \hline \end{array}$$

## Subtract.



$$\begin{array}{r} 15 \\ - 9 \\ \hline 6 \end{array}$$



$$\begin{array}{r} 15 \\ - 6 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$

**Lesson 3.10** Problem Solving**SHOW YOUR WORK**

Solve each problem.

There are 15 .9  drive away.How many  are left? 6

$$\begin{array}{r} 15 \\ - 9 \\ \hline 6 \end{array}$$

There are 7 .There are 8 .

How many leaves in all? \_\_\_\_\_

There are 9  on the shelf.There are 6 more  on the floor.How many  in all? \_\_\_\_\_Marcus has 15 .Sue has 7 .How many more  does Marcus have? \_\_\_\_\_Len has 15 .He has 6 .How many more  does he have? \_\_\_\_\_

**Lesson 3.11** Fact Families 16 through 20

Add or subtract.



$$\begin{array}{r} 14 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 14 \\ \hline \end{array}$$



$2 + 16 = \underline{\hspace{2cm}}$

$16 + 2 = \underline{\hspace{2cm}}$

$18 - 2 = \underline{\hspace{2cm}}$

$18 - 16 = \underline{\hspace{2cm}}$



$$\begin{array}{r} 18 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 18 \\ \hline \end{array}$$



$16 + 4 = \underline{\hspace{2cm}}$

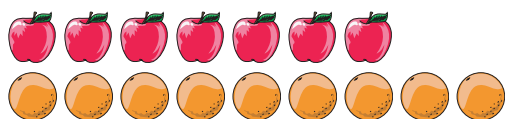
$4 + 16 = \underline{\hspace{2cm}}$

$20 - 16 = \underline{\hspace{2cm}}$

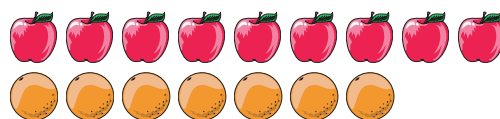
$20 - 4 = \underline{\hspace{2cm}}$

# Lesson 3.12 Addition and Subtraction Facts through 16

Add.



$$\begin{array}{r} 7 \\ + 9 \\ \hline 16 \end{array}$$



$$\begin{array}{r} 9 \\ + 7 \\ \hline 16 \end{array}$$

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

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

$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$$

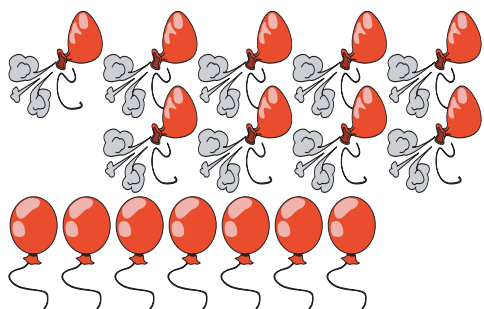
$$\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$$

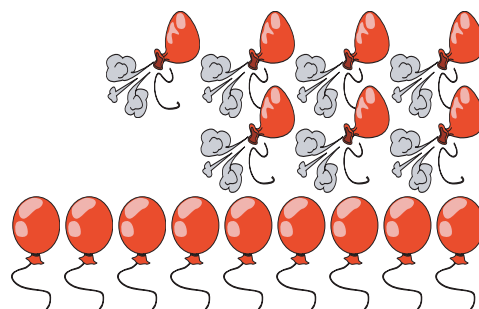
$$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$$

Subtract.



$$\begin{array}{r} 16 \\ - 9 \\ \hline 7 \end{array}$$



$$\begin{array}{r} 16 \\ - 7 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$$

**Lesson 3.12** Problem Solving**SHOW YOUR WORK**

Solve each problem.

There are 9 .There are 7 .How many in all? 16

$$\begin{array}{r} 9 \\ + 7 \\ \hline 16 \end{array}$$

There are 16 .Ted eats 8 .How many  are left? \_\_\_\_\_Ivan has 16 .He has read 7 .How many  does Ivan still need to read? \_\_\_\_\_Aisha has 8 .She has 8 .

How many in all? \_\_\_\_\_

There are 7 .9 more  come.How many  are there? \_\_\_\_\_

# Lesson 3.13 Using Addition for Subtraction

Think addition for subtraction. Solve each problem.

17  - 3  = _____	3  + _____ = 17 
--	--

20  - 5  = _____	5  + _____ = 20 
--	--

19  - 5  = _____	5  + _____ = 19 
--	--

18  - 1  = _____	1  + _____ = 18 
--	--

15  - 4  = _____	4  + _____ = 15 
--	--

14  - 2  = _____	2  + _____ = 14 
--	--

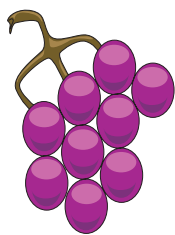
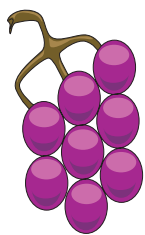
16  - 1  = _____	1  + _____ = 16 
--	--

20  - 6  = _____	6  + _____ = 20 
--	--

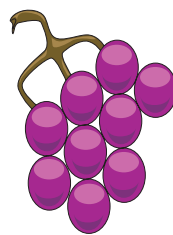
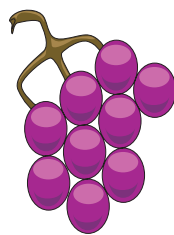
13  - 0  = _____	0  + _____ = 13 
--	--

# Lesson 3.14 Addition and Subtraction Facts through 18

Add.



$$\begin{array}{r} 8 \\ + 9 \\ \hline 17 \end{array}$$



$$\begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array}$$

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

$$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$$

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

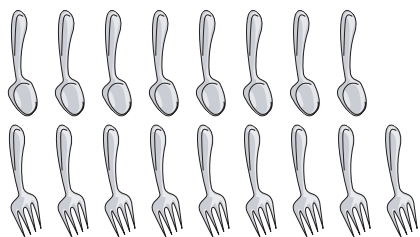
$$\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$$

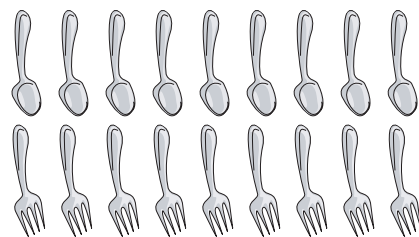
$$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$

Subtract.



$$\begin{array}{r} 17 \\ - 9 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 17 \\ - 8 \\ \hline 9 \end{array}$$



$$\begin{array}{r} 18 \\ - 9 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$

**Lesson 3.14** Problem Solving**SHOW YOUR WORK**

Solve each problem.

There are 17 .9  are broken.How many  are not broken? 8

$$\begin{array}{r} 17 \\ - 9 \\ \hline 8 \end{array}$$

There are 9 .9 more  come.How many  are there? \_\_\_\_\_Luisa caught 8 .She catches 9 more .How many  did she catch in all? \_\_\_\_\_There are 18 .9  run away.How many  are left? \_\_\_\_\_There are 17 .There are 8 .How many more  are there? \_\_\_\_\_

**Lesson 3.15** Using Addition for Subtraction

Think addition for subtraction. Solve each problem.

$20 \text{ } \img alt="snail" data-bbox="100 175 175 210"/> - 7 \text{ } \img alt="snail" data-bbox="235 175 310 210"/> = \underline{\hspace{2cm}}$

$7 \text{ } \img alt="snail" data-bbox="510 175 585 210"/> + \underline{\hspace{2cm}} = 20 \text{ } \img alt="snail" data-bbox="825 175 900 210"/>$

$18 \text{ } \img alt="football" data-bbox="110 255 165 295"/> - 5 \text{ } \img alt="football" data-bbox="245 255 300 295"/> = \underline{\hspace{2cm}}$

$5 \text{ } \img alt="football" data-bbox="520 255 575 295"/> + \underline{\hspace{2cm}} = 18 \text{ } \img alt="football" data-bbox="835 255 890 295"/>$

$19 \text{ } \img alt="baseball" data-bbox="110 337 165 378"/> - 7 \text{ } \img alt="baseball" data-bbox="245 337 300 378"/> = \underline{\hspace{2cm}}$

$7 \text{ } \img alt="baseball" data-bbox="520 337 575 378"/> + \underline{\hspace{2cm}} = 19 \text{ } \img alt="baseball" data-bbox="835 337 890 378"/>$

$17 \text{ } \img alt="flower" data-bbox="115 421 160 461"/> - 6 \text{ } \img alt="flower" data-bbox="250 421 295 461"/> = \underline{\hspace{2cm}}$

$6 \text{ } \img alt="flower" data-bbox="525 421 570 461"/> + \underline{\hspace{2cm}} = 17 \text{ } \img alt="flower" data-bbox="840 421 885 461"/>$

$16 \text{ } \img alt="race car" data-bbox="110 494 175 543"/> - 4 \text{ } \img alt="race car" data-bbox="245 494 310 543"/> = \underline{\hspace{2cm}}$

$4 \text{ } \img alt="race car" data-bbox="510 494 575 543"/> + \underline{\hspace{2cm}} = 16 \text{ } \img alt="race car" data-bbox="825 494 890 543"/>$

$12 \text{ } \img alt="box truck" data-bbox="100 580 175 629"/> - 1 \text{ } \img alt="box truck" data-bbox="235 580 310 629"/> = \underline{\hspace{2cm}}$

$1 \text{ } \img alt="box truck" data-bbox="510 580 585 629"/> + \underline{\hspace{2cm}} = 12 \text{ } \img alt="box truck" data-bbox="825 580 900 629"/>$

$15 \text{ } \img alt="jet" data-bbox="105 671 170 711"/> - 3 \text{ } \img alt="jet" data-bbox="240 671 305 711"/> = \underline{\hspace{2cm}}$

$3 \text{ } \img alt="jet" data-bbox="515 671 580 711"/> + \underline{\hspace{2cm}} = 15 \text{ } \img alt="jet" data-bbox="830 671 895 711"/>$

$14 \text{ } \img alt="dog" data-bbox="110 747 165 801"/> - 3 \text{ } \img alt="dog" data-bbox="245 747 300 801"/> = \underline{\hspace{2cm}}$

$3 \text{ } \img alt="dog" data-bbox="520 747 575 801"/> + \underline{\hspace{2cm}} = 14 \text{ } \img alt="dog" data-bbox="835 747 890 801"/>$

$20 \text{ } \img alt="mouse" data-bbox="110 841 165 881"/> - 8 \text{ } \img alt="mouse" data-bbox="245 841 300 881"/> = \underline{\hspace{2cm}}$

$8 \text{ } \img alt="mouse" data-bbox="520 841 575 881"/> + \underline{\hspace{2cm}} = 20 \text{ } \img alt="mouse" data-bbox="835 841 890 881"/>$

**Lesson 3.16** More- and Less-Than Facts 11 through 20

Add to find more than. Subtract to find less than.

How many is 2 more than 10  ? \_\_\_\_\_

---

What is 3 more than 16  ? \_\_\_\_\_

---

There are 5 less than 15  . How many  are there? \_\_\_\_\_

---

What is 4 less than 14  ? \_\_\_\_\_

---

There are 4 more than 13  . How many  are there? \_\_\_\_\_

---

What is 2 less than 17  ? \_\_\_\_\_

---

How many is 1 less than 19  ? \_\_\_\_\_

---

How many is 5 more than 12  ? \_\_\_\_\_

---

There are 4 less than 20  . How many  are there? \_\_\_\_\_

**Check What You Learned****Addition and Subtraction Facts through 20**

Add.

$$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$$

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

$$\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ - 9 \\ \hline \end{array}$$

**Check What You Learned****SHOW YOUR WORK****Addition and Subtraction Facts through 20**

Solve each problem.

There are 20 .

There are 8 .

What is the difference? \_\_\_\_\_

There are 7  on the table.

There are 6  in the drawer.

How many  in all? \_\_\_\_\_

There are 18 .

We eat 9 .

How many  are left? \_\_\_\_\_

There are 6 .

9 more  come.

How many  are there in all? \_\_\_\_\_

Tanya has 9 .

Curtis has 7 .

How many  do they have in all? \_\_\_\_\_



# Check What You Know

## Addition and Subtraction Facts through 100

Add.

$$\begin{array}{r} 17 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 30 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 60 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 50 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 70 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 60 \\ \hline \end{array}$$

Add.

$$\begin{array}{r} 12 \\ 3 \\ + 2 \\ \hline \end{array}$$

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

$$\begin{array}{r} 14 \\ 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 9 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 7 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 2 \\ + 1 \\ \hline \end{array}$$

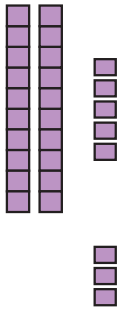
$$\begin{array}{r} 5 \\ 1 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 4 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ 1 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ 2 \\ + 2 \\ \hline \end{array}$$

# Lesson 4.1 Adding 2-Digit and 1-Digit Numbers



$$\begin{array}{r} 25 \\ + 3 \\ \hline \end{array}$$

First add ones. Then, add tens.

$$\begin{array}{r} 25 \\ + 3 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 25 \\ + 3 \\ \hline \text{sum} = 28 \end{array}$$

Add the ones.	Put the ones in the ones place. Put the ten in the tens place.	Add the tens.
$\begin{array}{r} 38 \\ + 4 \\ \hline ? \end{array}$ $\begin{array}{r} 8 \\ + 4 \\ \hline 12 \end{array}$ <p>12 = 1 ten and 2 ones</p>	$\begin{array}{r}   \\ 38 \\ + 4 \\ \hline 2 \end{array}$	$\begin{array}{r}   \\ 38 \\ + 4 \\ \hline \text{sum} = 42 \end{array}$

Add.

$$\begin{array}{r} 15 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ + 9 \\ \hline \end{array}$$

**Lesson 4.1** Adding 2-Digit and 1-Digit Numbers

Add.

$$\begin{array}{r} 63 \\ + 6 \\ \hline 69 \end{array}$$

$$\begin{array}{r} 42 \\ + 5 \\ \hline 47 \end{array}$$

$$\begin{array}{r} 29 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ + 9 \\ \hline \end{array}$$

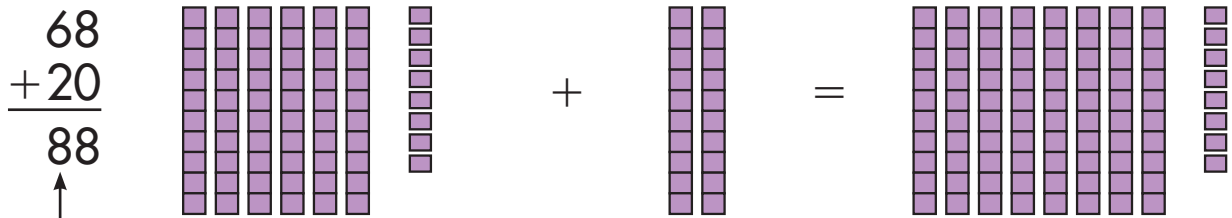
$$\begin{array}{r} 68 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ + 8 \\ \hline \end{array}$$

# Lesson 4.2 Adding Multiples of 10 to 2-Digit Numbers

6 tens and 8 ones plus 2 tens equals 8 tens and 8 ones.



Only the tens place changes.

Add.

$$\begin{array}{r} 15 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ +20 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ +20 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ +20 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ +30 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ +40 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ +40 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ +50 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ +30 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ +40 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ +70 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ +50 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ +80 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ +20 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ +80 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ +40 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ +20 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ +70 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ +40 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ +20 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ +30 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ +10 \\ \hline \end{array}$$


$$\begin{array}{r} 25 \\ +70 \\ \hline \end{array}$$

**Lesson 4.3** Problem Solving**SHOW YOUR WORK**

Solve each problem.

There are 23 .10 more  are blown up.How many  are there now? 33

$$\begin{array}{r} 23 \\ + 10 \\ \hline 33 \end{array}$$

There are 15  in a basket.There are 9  in a bowl.How many  in all? \_\_\_\_\_There are 31  in the pond.7  are on the grass.How many  in all? \_\_\_\_\_There are 27  on the table.There are 6  in the box.How many  in all? \_\_\_\_\_There are 56  on the ground.20 more  fall.How many  are on the ground now? \_\_\_\_\_There are 34  in the dog park.30 more  come.

What is 34 plus 30? \_\_\_\_\_

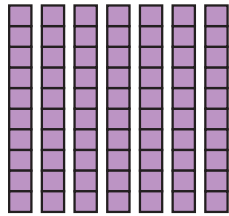
# Lesson 4.4 Subtracting Multiples of 10

7 tens minus 2 tens equals 5 tens.

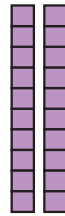
$$\begin{array}{r} 70 \\ - 20 \\ \hline 50 \end{array}$$



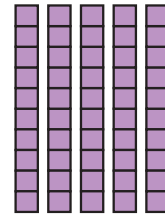
Only the tens  
place changes.



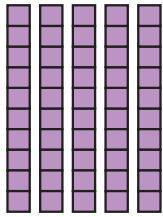
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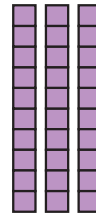
=



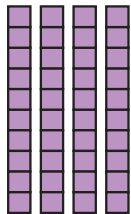
Solve.



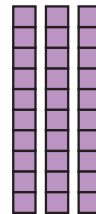
$$\begin{array}{r} 50 \\ - 10 \\ \hline \end{array}$$



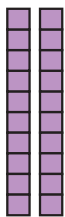
$$\begin{array}{r} 30 \\ - 10 \\ \hline \end{array}$$



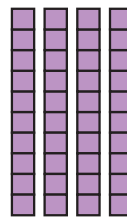
$$\begin{array}{r} 40 \\ - 30 \\ \hline \end{array}$$



$$\begin{array}{r} 30 \\ - 20 \\ \hline \end{array}$$



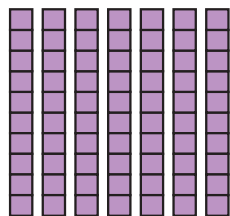
$$\begin{array}{r} 20 \\ - 10 \\ \hline \end{array}$$



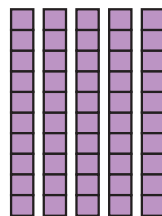
$$\begin{array}{r} 40 \\ - 20 \\ \hline \end{array}$$

# Lesson 4.4 Subtracting Multiples of 10

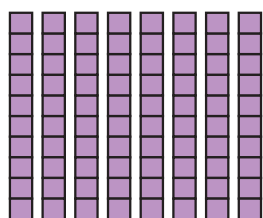
Solve.



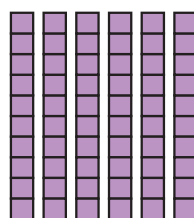
$$\begin{array}{r} 70 \\ - 30 \\ \hline \end{array}$$



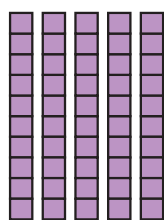
$$\begin{array}{r} 50 \\ - 20 \\ \hline \end{array}$$



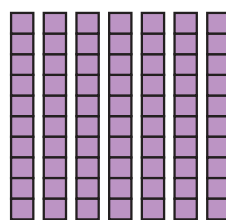
$$\begin{array}{r} 80 \\ - 10 \\ \hline \end{array}$$



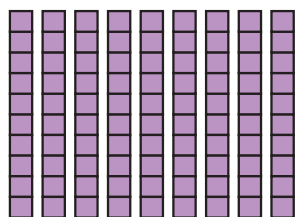
$$\begin{array}{r} 60 \\ - 50 \\ \hline \end{array}$$



$$\begin{array}{r} 50 \\ - 30 \\ \hline \end{array}$$



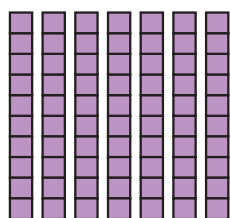
$$\begin{array}{r} 70 \\ - 40 \\ \hline \end{array}$$



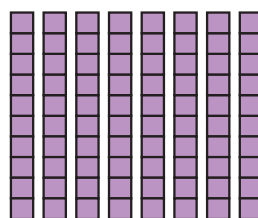
$$\begin{array}{r} 90 \\ - 10 \\ \hline \end{array}$$



$$\begin{array}{r} 10 \\ - 10 \\ \hline \end{array}$$



$$\begin{array}{r} 70 \\ - 20 \\ \hline \end{array}$$



$$\begin{array}{r} 80 \\ - 20 \\ \hline \end{array}$$

**Lesson 4.5** Addition and Subtraction Practice through 100

Add.

$$\begin{array}{r} 9 \\ +8 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 9 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ +6 \\ \hline \end{array}$$

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

$$\begin{array}{r} 46 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ +7 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 20 \\ -10 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ -60 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ -20 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ -70 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ -10 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ -60 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ -80 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ -10 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ -20 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ -10 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ -40 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ -60 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ -60 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ -20 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ -10 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ -20 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ -50 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ -20 \\ \hline \end{array}$$

**Lesson 4.5** Problem Solving**SHOW YOUR WORK**

Solve each problem.

There are 30 .Ten  fly away.How many are left? 20


$$\begin{array}{r} 30 \\ -10 \\ \hline 20 \end{array}$$

I have 19 .I have 6 .

What is the sum? \_\_\_\_\_

There are 40 .We drink 10 .

How many are left? \_\_\_\_\_

There are 38 .8 more  drive up.How many  are there in all? \_\_\_\_\_I want 80 .I have 30 .

How many more do I need? \_\_\_\_\_

# Lesson 4.6 Adding Three Numbers

	Add the ones.	Add the tens.
$\begin{array}{r} 12 \\ 4 \\ +3 \\ \hline 9 \end{array}$	$\begin{array}{r} 12 \\ 4 \\ +3 \\ \hline 9 \end{array}$	$\begin{array}{r} 12 \\ 4 \\ +3 \\ \hline 19 \end{array}$ <p>sum = 19</p>

Add.

$$\begin{array}{r} 10 \\ 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ 3 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 4 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 2 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ 4 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 1 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 4 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ 1 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ 2 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ 2 \\ + 6 \\ \hline \end{array}$$

**Lesson 4.6** Problem Solving**SHOW YOUR WORK**

Solve each problem.

Lanie has 10 .Tina has 2 . Paul has 5 .How many  do they have in all? 17


$$\begin{array}{r}
 10 \\
 2 \\
 + 5 \\
 \hline
 17
 \end{array}$$

The toy store sold 7  in March,3  in April, and 8  in May.How many  did the toy store sell in all? \_\_\_\_\_Felicia puts 2 , 2 , and8  on shelves. How many toys

does Felicia put on shelves? \_\_\_\_\_

The toy store has 8 , 2 ,and 10 . How many of these toys

does the toy store have in all? \_\_\_\_\_

The bakery sells 4  on Monday, 10 on Tuesday, and 6  on Wednesday.How many  did the bakery sell? \_\_\_\_\_

**Check What You Learned****Addition and Subtraction Facts through 100****Add.**

$$\begin{array}{r} 12 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 30 \\ \hline \end{array}$$

**Subtract.**

$$\begin{array}{r} 70 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 50 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 70 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 60 \\ \hline \end{array}$$

**Add.**

$$\begin{array}{r} 11 \\ 4 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 6 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ 1 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 8 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 6 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 1 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 1 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ 3 \\ + 3 \\ \hline \end{array}$$



# Check What You Know

## Measurement

Write the time for each clock.



\_\_\_\_\_ : 00  
\_\_\_\_\_ o'clock

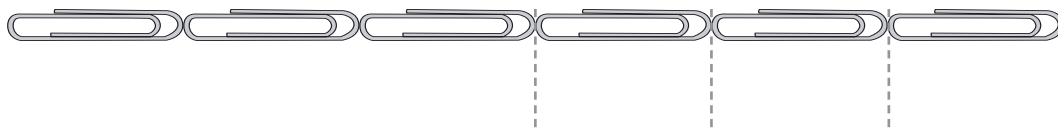


\_\_\_\_\_ : 30  
\_\_\_\_\_ thirty

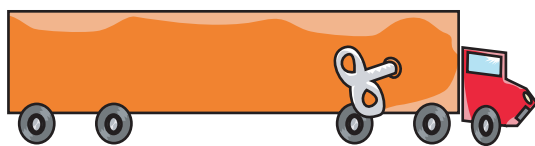


\_\_\_\_\_ : 30  
\_\_\_\_\_ thirty

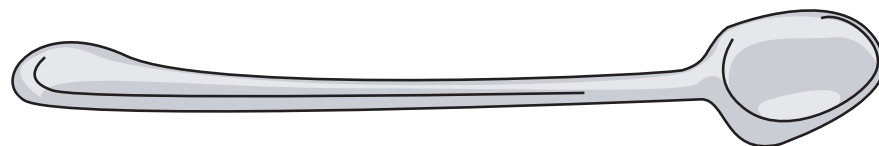
Use paper clips to measure. Then, number the objects as follows:  
1 – long, 2 – medium, 3 – short.



\_\_\_\_\_  \_\_\_\_\_ paper clips



\_\_\_\_\_ \_\_\_\_\_ paper clips



\_\_\_\_\_ \_\_\_\_\_ paper clips



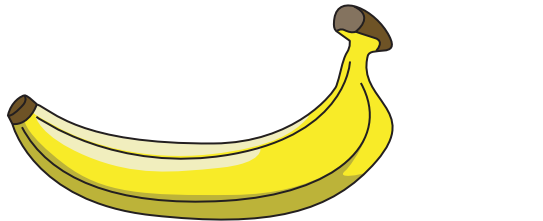
# Check What You Know

## Measurement

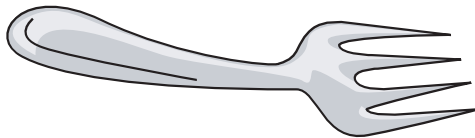
Use dimes to measure each object. Then, number the objects as follows: 1 – long, 2 – medium, 3 – short.



\_\_\_\_\_ dimes

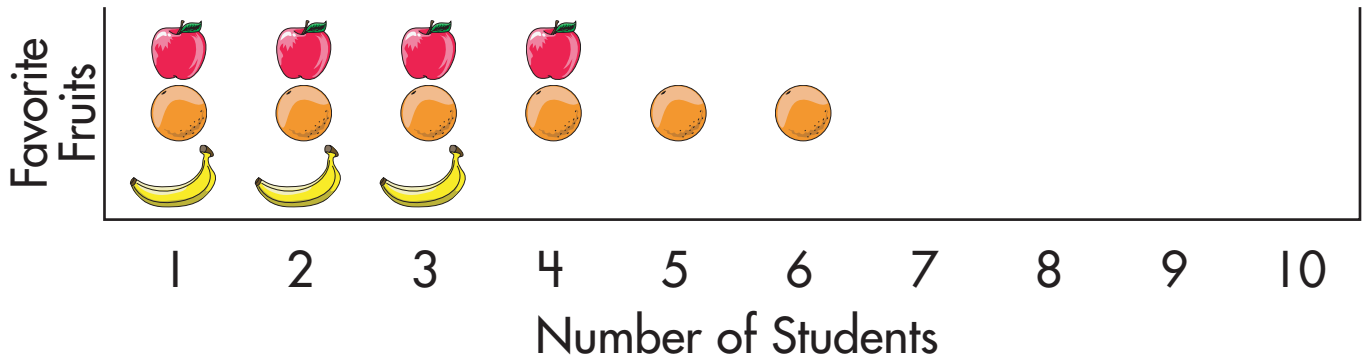


\_\_\_\_\_ dimes



\_\_\_\_\_ dimes

Look at the picture graph.



Circle your answer.

Which is more?

Which is fewer?

# Lesson 5.1 Telling Time to the Hour



11:00  
11 o'clock

Both clocks show the same time.



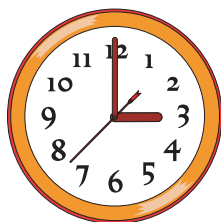
Write the time for each clock.



4 : 00  
4 o'clock



\_\_\_\_ : \_\_\_\_  
\_\_\_\_ o'clock



\_\_\_\_ : \_\_\_\_  
\_\_\_\_ o'clock



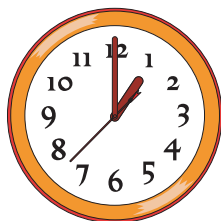
\_\_\_\_ : \_\_\_\_  
\_\_\_\_ o'clock



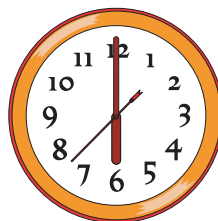
\_\_\_\_ : \_\_\_\_  
\_\_\_\_ o'clock



\_\_\_\_ : \_\_\_\_  
\_\_\_\_ o'clock



\_\_\_\_ : \_\_\_\_  
\_\_\_\_ o'clock

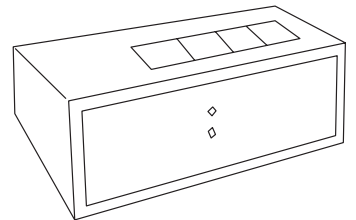
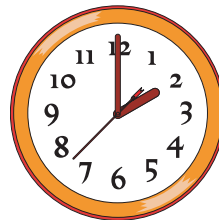
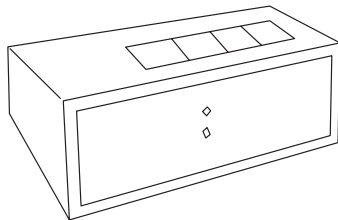
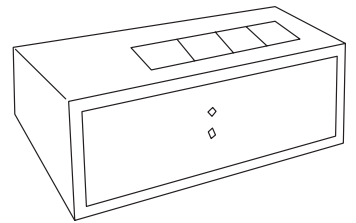
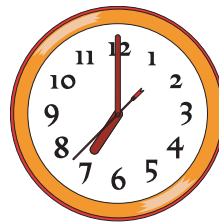
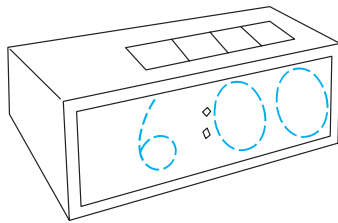


\_\_\_\_ : \_\_\_\_  
\_\_\_\_ o'clock

# Lesson 5.1 Telling Time to the Hour

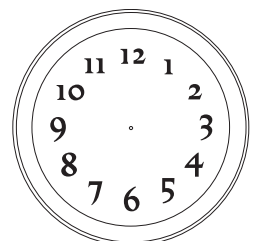
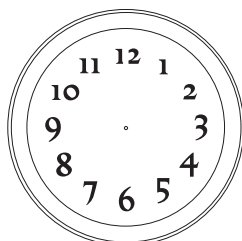
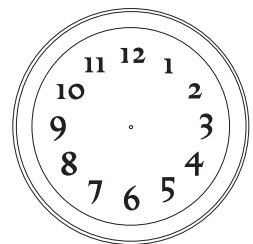
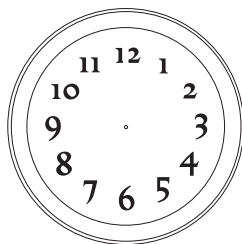
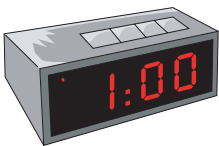
What time is it on the first clock?

Write this time on the second clock.



What time is it on the first clock?

Draw the hands to show this time on the second clock.



# Lesson 5.2 Telling Time to the Half Hour



3:00  
3 o'clock



3:30  
3 thirty

Write the time for each clock.



1 : 30  
thirty



\_\_\_\_\_ : \_\_\_\_\_  
\_\_\_\_\_ thirty



\_\_\_\_\_ : \_\_\_\_\_  
\_\_\_\_\_ thirty



\_\_\_\_\_ : \_\_\_\_\_  
\_\_\_\_\_ thirty



\_\_\_\_\_ : \_\_\_\_\_  
\_\_\_\_\_ thirty



\_\_\_\_\_ : \_\_\_\_\_  
\_\_\_\_\_ thirty



\_\_\_\_\_ : \_\_\_\_\_  
\_\_\_\_\_ thirty

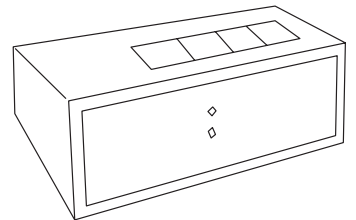
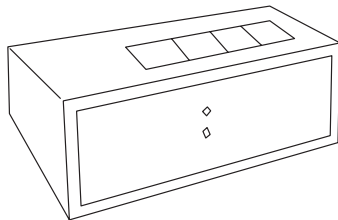
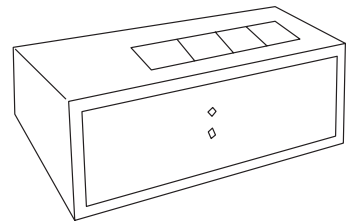
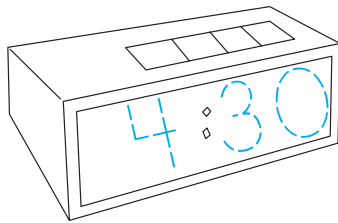


\_\_\_\_\_ : \_\_\_\_\_  
\_\_\_\_\_ thirty

## Lesson 5.2 Telling Time to the Half Hour

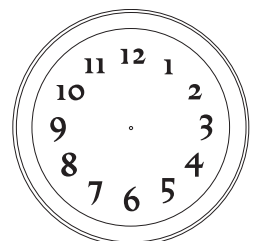
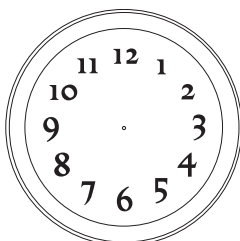
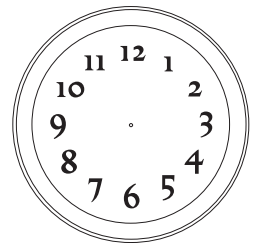
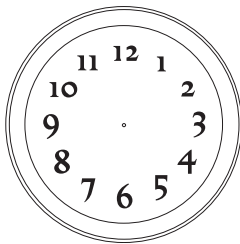
What time is it on the first clock?

Write this time on the second clock.



What time is it on the first clock?

Draw the hands to show this time on the second clock.



**Lesson 5.3** Ordering Objects

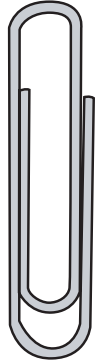
Number the objects as follows: 1 – long, 2 – medium, 3 – short



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\_\_\_\_\_

\_\_\_\_\_



\_\_\_\_\_

\_\_\_\_\_

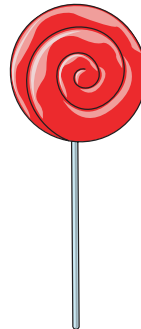
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\_\_\_\_\_

**Lesson 5.3** Ordering Objects

Number the objects as follows: 1 – long, 2 – medium, 3 – short



\_\_\_\_\_



\_\_\_\_\_



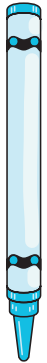
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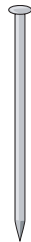
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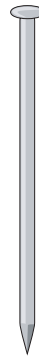
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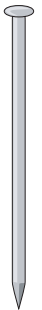
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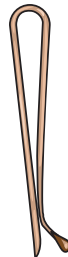
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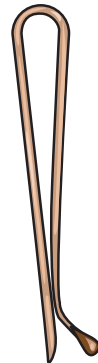
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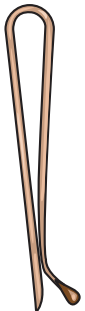
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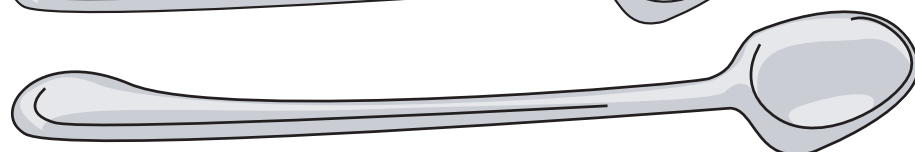
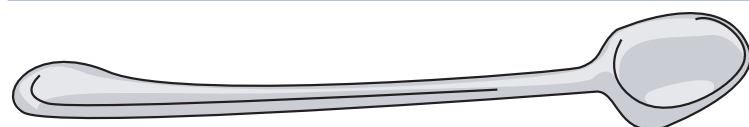
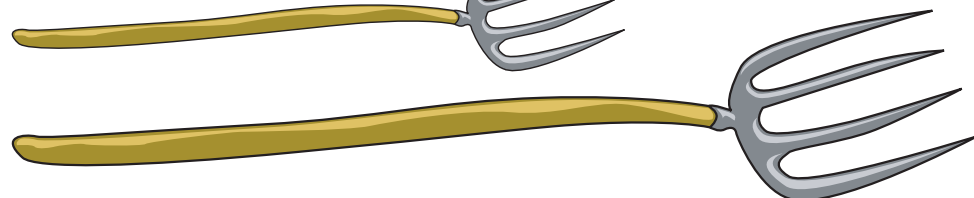
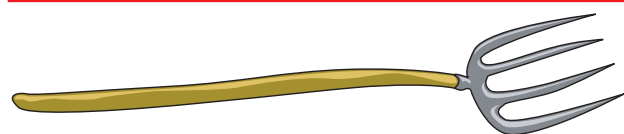
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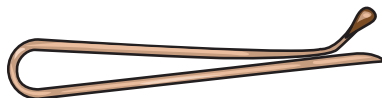
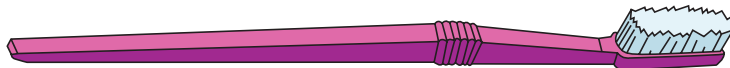
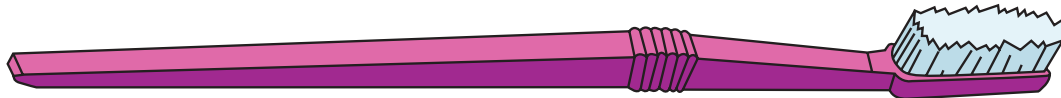
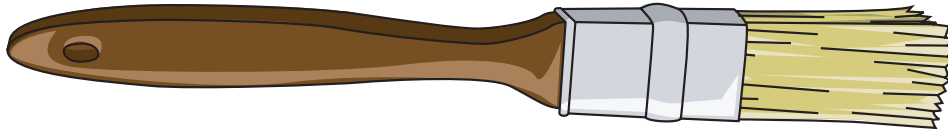
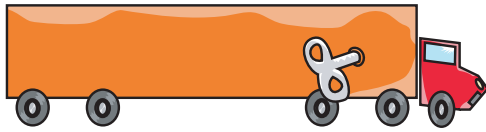
**Lesson 5.4** Comparing Lengths of Objects

Circle the object that is longer than the pencil in each row.



**Lesson 5.4** Comparing Lengths of Objects

Circle the object that is shorter than the pencil in each row.



# Lesson 5.5 Measuring Length and Height

Use dimes to measure.

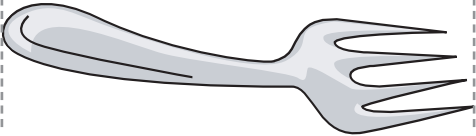


7 dimes

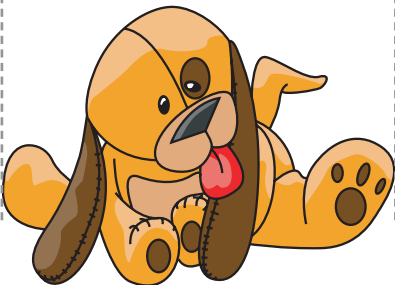
Use dimes to measure each object.



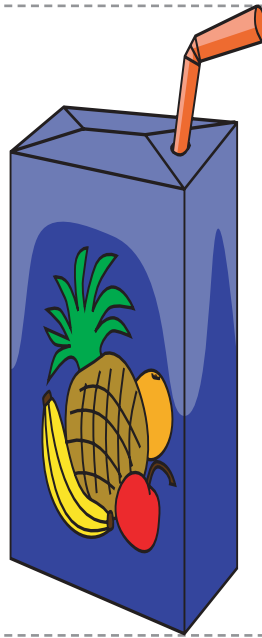
\_\_\_\_\_ dimes



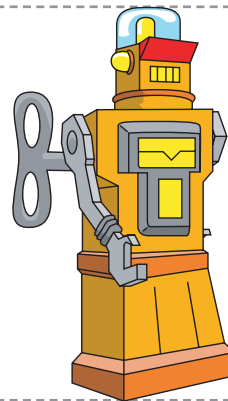
\_\_\_\_\_ dimes



\_\_\_\_\_ dimes



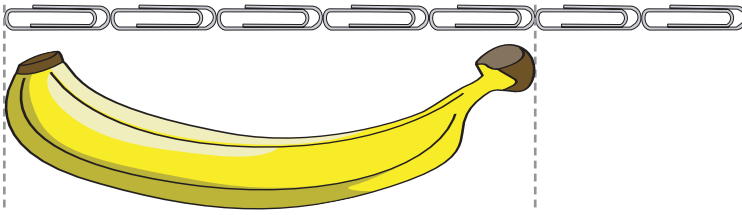
\_\_\_\_\_ dimes



\_\_\_\_\_ dimes

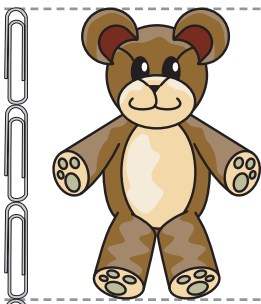
**Lesson 5.5** Measuring Length and Height

Use paper clips to measure.

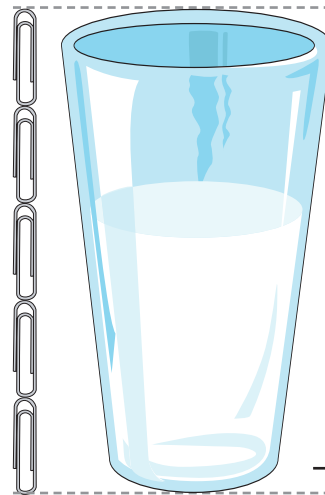


5 paper clips

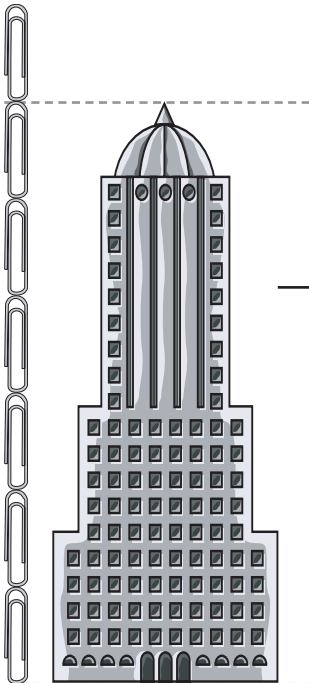
Use the paper clips to measure each object.



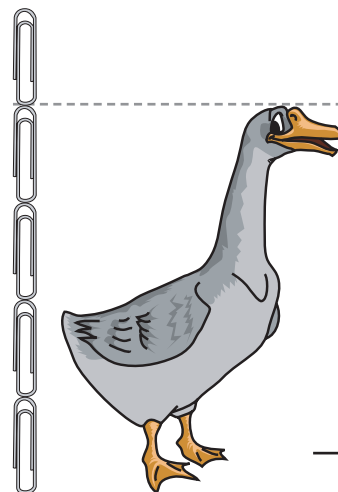
\_\_\_\_\_ paper clips



\_\_\_\_\_ paper clips



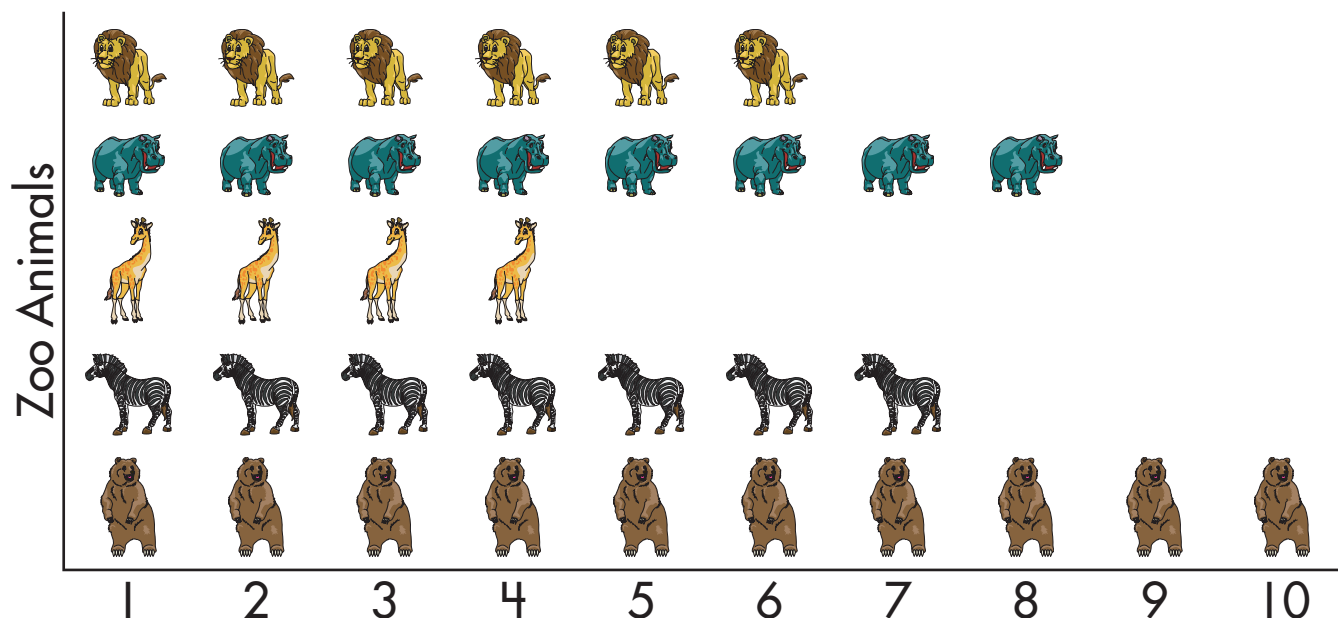
\_\_\_\_\_ paper clips



\_\_\_\_\_ paper clips

# Lesson 5.6 More or Fewer

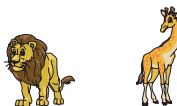
Look at the picture graph.



Circle the one that has more.



Circle the one that has fewer.



How many ? \_\_\_\_\_

How many ? \_\_\_\_\_

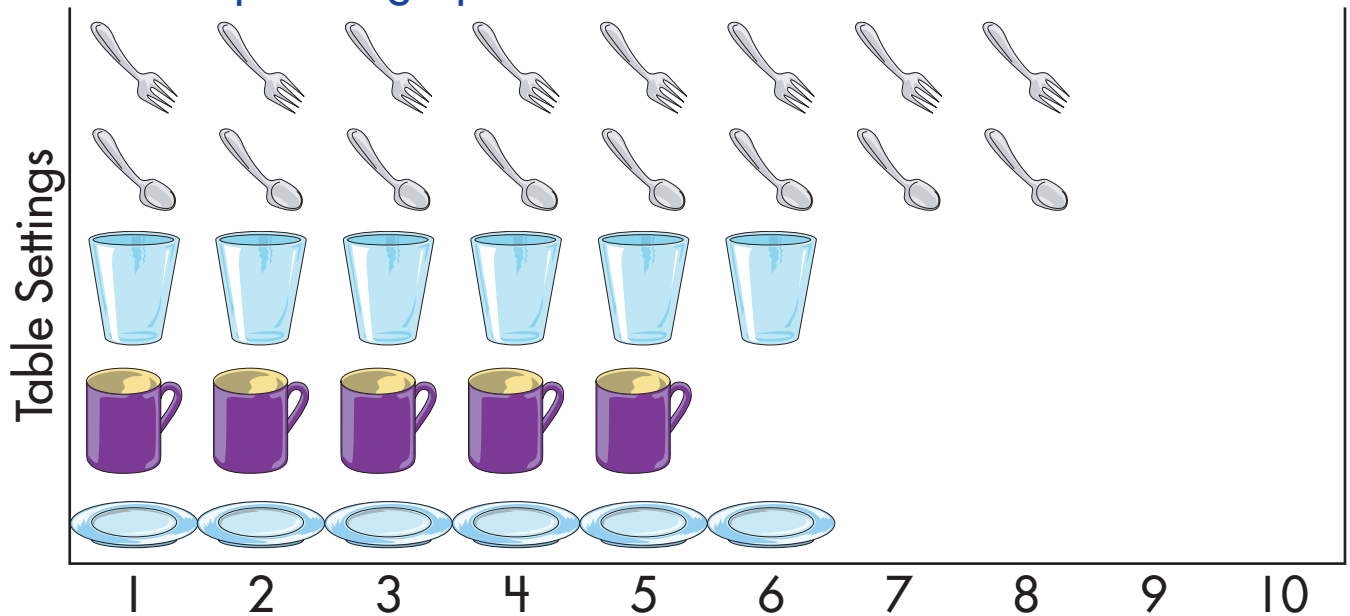
How many ? \_\_\_\_\_

How many ? \_\_\_\_\_

How many ? \_\_\_\_\_

# Lesson 5.7 Greater Than, Less Than, and Equal To

Look at the picture graph.



Circle the object that is greater than .



Circle the object that is less than .



Circle the object that is equal to .



Circle the object that is equal to .



Fill in the \_\_\_\_\_ with *greater than*, *less than*, or *equal to*.



is

less than



is



is



is



## Lesson 5.8 Collecting Data

Make a food chart for one day. Show what you ate.

Fruit



Vegetable



Meat/Eggs/Fish



Bread/Cereal



Other Foods



Breakfast	
Lunch	
Dinner	
Snacks	

Use your food chart.

How many of each did you eat?

Fruit \_\_\_\_\_

Bread/Cereal \_\_\_\_\_

Vegetable \_\_\_\_\_

Other Foods \_\_\_\_\_

Meat/Eggs/Fish \_\_\_\_\_





What food did you eat the most? \_\_\_\_\_

At which meal did you eat the most? \_\_\_\_\_

What is your favorite food? \_\_\_\_\_

# Lesson 5.8 Collecting Data

Make a pet chart. Ask 20 people if they have a pet.  
Use tally marks to show what kind.

				Other	None

## Tally Marks

I = 1

II = 2

III = 3

IIII = 4

IIII = 5

Use your pet chart. Write the number.

How many people have  ? \_\_\_\_\_

How many people have  ? \_\_\_\_\_

How many people have  ? \_\_\_\_\_

How many people have  ? \_\_\_\_\_

How many people do not have a pet? \_\_\_\_\_

How many people have a pet that is not on the chart? \_\_\_\_\_

Complete.





Which pet is the favorite? \_\_\_\_\_

Which pet is the least favorite? \_\_\_\_\_

# Lesson 5.8 Collecting Data

Make a fruit chart. Ask 20 people if they have a favorite fruit.

Use tally marks to show what kind.

				Other	None

## Tally Marks

I = 1

II = 2

III = 3

IIII = 4

~~IIII~~ = 5

Use your fruit chart. Write the number.

How many people like  ? \_\_\_\_\_

How many people like  ? \_\_\_\_\_

How many people like  ? \_\_\_\_\_

How many people like  ? \_\_\_\_\_

How many people like a fruit that is not on the chart? \_\_\_\_\_

How many people do not like fruit? \_\_\_\_\_

Complete.

Which is the favorite fruit? \_\_\_\_\_

Which is the least favorite fruit? \_\_\_\_\_

How many more people chose the favorite fruit than chose the least favorite fruit? \_\_\_\_\_



# Check What You Learned

## Measurement

Write the time for each clock.



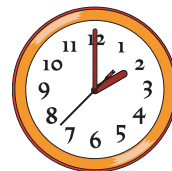
\_\_\_\_\_:30

\_\_\_\_\_ thirty



\_\_\_\_\_:30

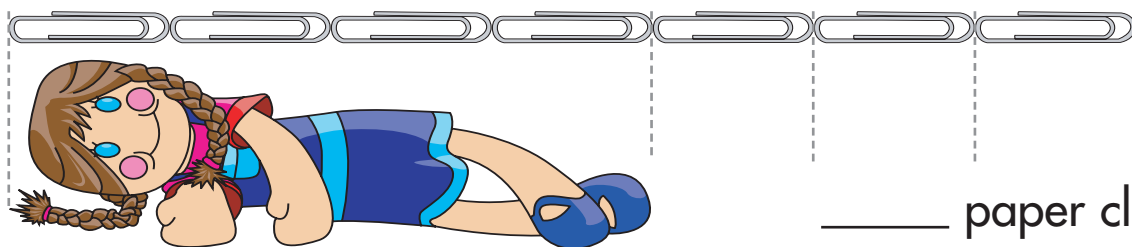
\_\_\_\_\_ thirty



\_\_\_\_\_:00

\_\_\_\_\_ o'clock

Use paper clips to measure. Then, number the objects as follows:  
1 – long, 2 – medium, 3 – short.



\_\_\_\_\_ paper clips



\_\_\_\_\_ paper clips



\_\_\_\_\_ paper clips



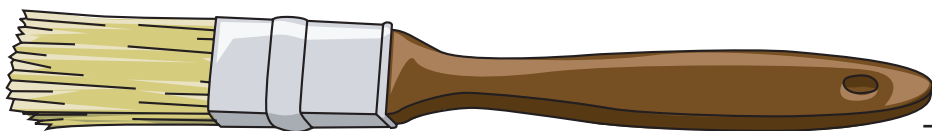
# Check What You Learned

## Measurement

Use dimes to measure each object. Then, number the objects as follows: 1 – long, 2 – medium, 3 – short.



\_\_\_\_\_ dimes

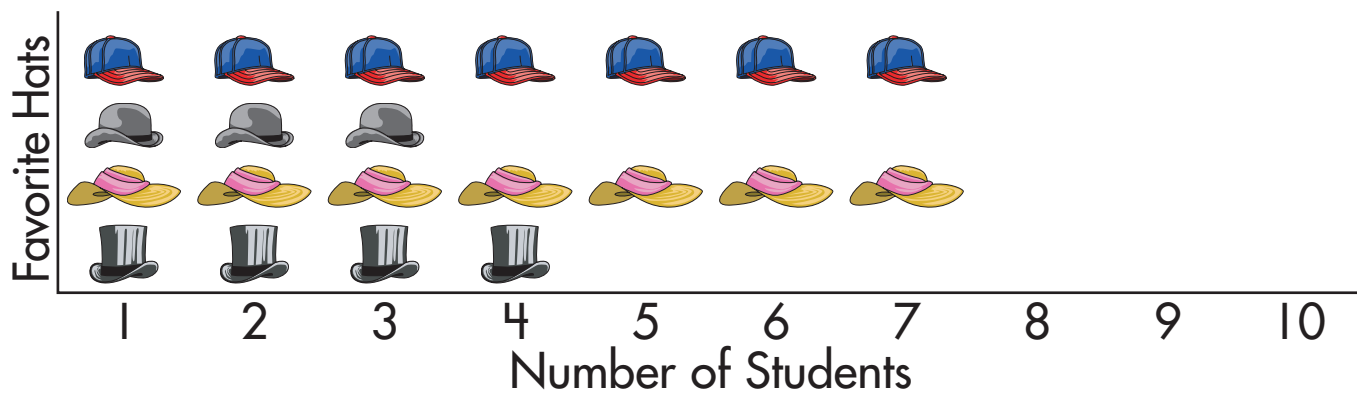


\_\_\_\_\_ dimes



\_\_\_\_\_ dimes

Look at the picture graph.



Fill in the \_\_\_\_\_ with *greater than*, *less than*, or *equal to*.



is \_\_\_\_\_



is \_\_\_\_\_



is \_\_\_\_\_

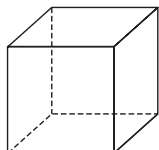


**Check What You Know****Geometry**

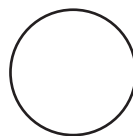
Write the name of each shape.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

Draw the shape.

Circle

It is a closed curve.

Rectangle

It has 4 sides.

Triangle

It has 3 angles.

Write the name of the shape. Then, draw the shape.



\_\_\_\_\_



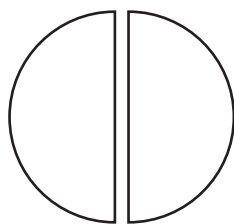
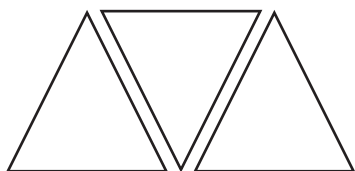
\_\_\_\_\_



# Check What You Know

## Geometry

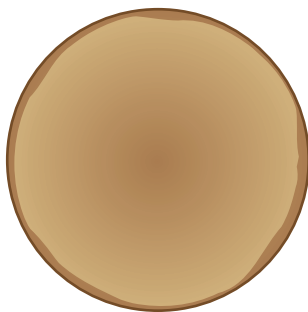
Draw the shape you have when you put the following shapes together.



Draw lines to show how you and a friend can equally share this piece of gum.



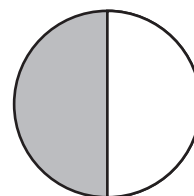
Draw a line to show how you and a friend can equally share this pancake.



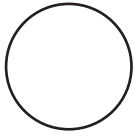
There are \_\_\_\_\_ equal parts.

\_\_\_\_\_ of the parts is shaded.

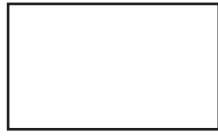
\_\_\_\_\_ of the shape is shaded.



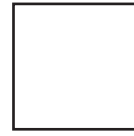
# Lesson 6.1 Identifying Shapes



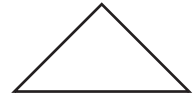
circle



rectangle



square



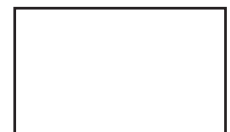
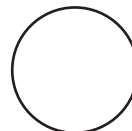
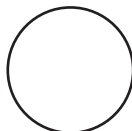
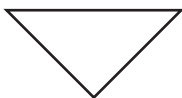
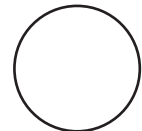
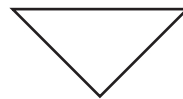
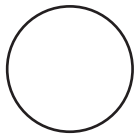
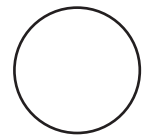
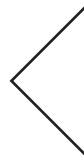
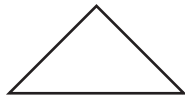
triangle

Write the letter C in all the circles.

Write the letter R in all the rectangles.

Write the letter S in all the squares.

Write the letter T in all the triangles.



**Lesson 6.2** Drawing Shapes

---

Draw the shape.

Rectangle  
It has 4 sides.



Circle  
It is a closed curve.

Triangle  
It has 3 sides.

Square  
It has 4 sides.  
The sides are the same length.

Triangle  
It has 3 angles.

Rectangle  
It has 4 sides.

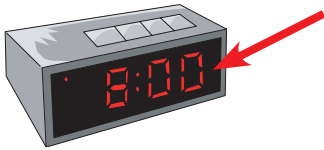
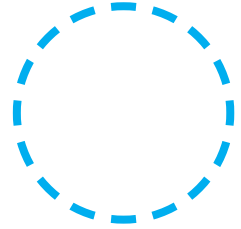
**Lesson 6.3** Finding Shapes

Write the name of each shape. Then, draw the shape.

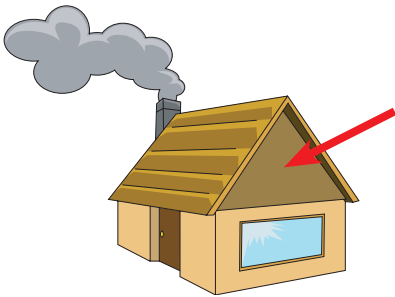


circle

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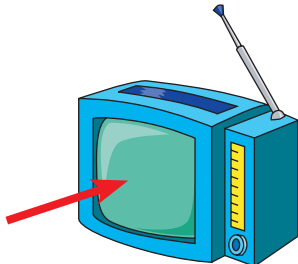
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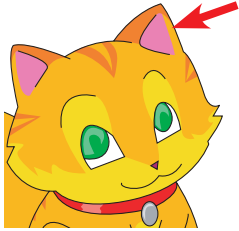
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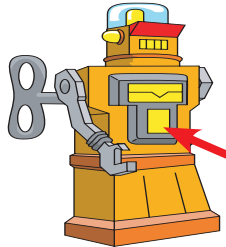
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# Lesson 6.3 Finding Shapes

Write the name of each shape. Then, draw the shape.



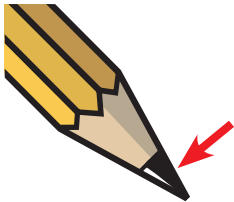
triangle



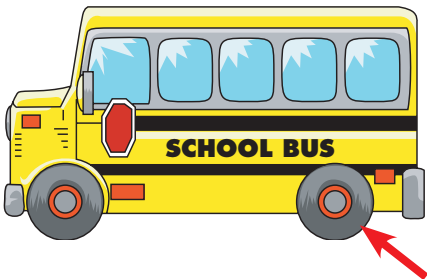
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

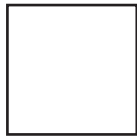


\_\_\_\_\_

# Lesson 6.4 Composing 2-D Shapes



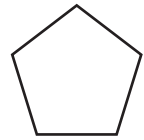
rectangle



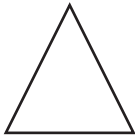
square



trapezoid



pentagon



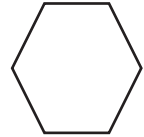
triangle



half circle

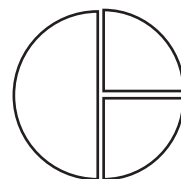
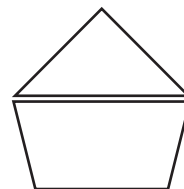
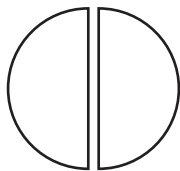


quarter circle

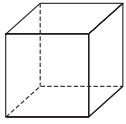


hexagon

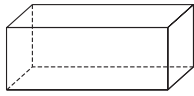
Draw the shape you have when you put the following shapes together.



# Lesson 6.5 Composing 3-D Shapes



cube

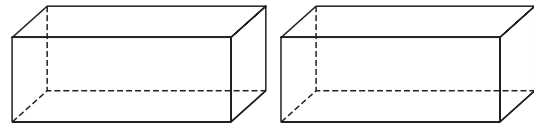
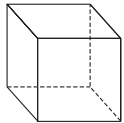
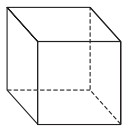
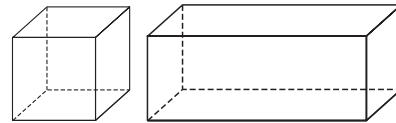
rectangular  
prism

cone



cylinder

Draw the shape you have when you put the following shapes together.

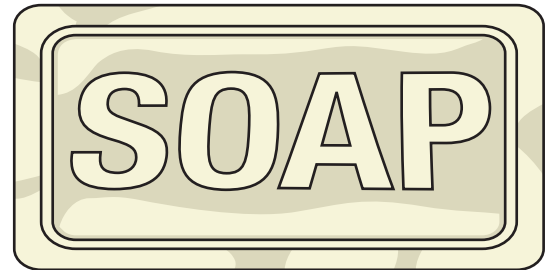
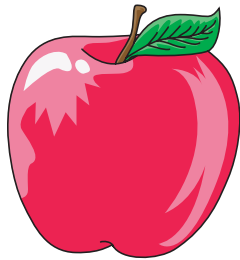


## Lesson 6.6 Partitioning Shapes

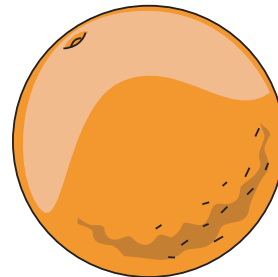
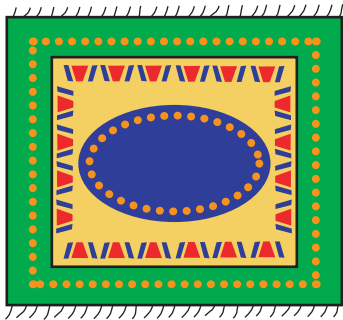
A shape can be divided into equal pieces. It can be divided into two equal pieces, three equal pieces, or four equal pieces.



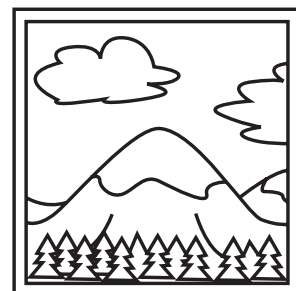
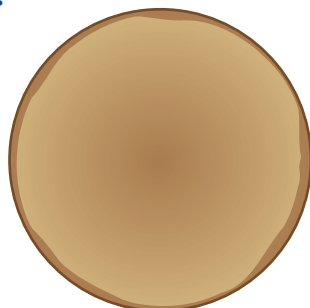
Draw lines to show how you and a friend can equally share each item.

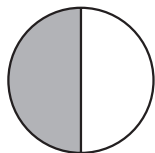
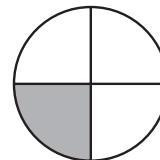


Draw lines to show how you and 2 friends can equally share each item.

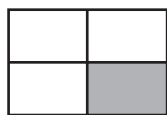


Draw lines to show how you and 3 friends can equally share each item.



**Lesson 6.7** One-Half and One-Fourth**One-half** of the whole is shaded. $\frac{1}{2} = 1$  out of **2** equal parts**One-fourth** of the whole is shaded. $\frac{1}{4} = 1$  out of **4** items in the set

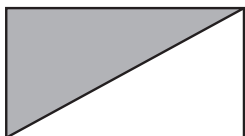
Complete.

There are 4 equal parts.1 of the items is shaded. $\frac{1}{4}$  of the whole is shaded.

There are \_\_\_\_\_ equal parts.

\_\_\_\_\_ of the parts is shaded.

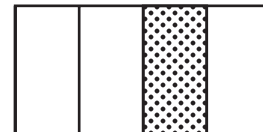
\_\_\_\_\_ of the whole is shaded.



There are \_\_\_\_\_ equal parts.

\_\_\_\_\_ of the parts is shaded.

\_\_\_\_\_ of the whole is shaded.

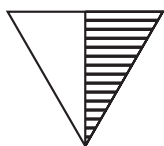
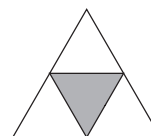


There are \_\_\_\_\_ equal parts.

\_\_\_\_\_ of the parts has dots.

\_\_\_\_\_ of the whole has dots.

Write the fraction that is shaded in words.

One-half is shaded.

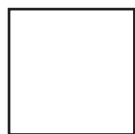
\_\_\_\_\_ is shaded.



# Check What You Learned

## Geometry

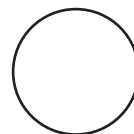
Write the name of each shape.



\_\_\_\_\_

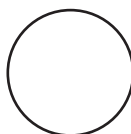
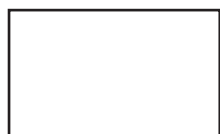


\_\_\_\_\_

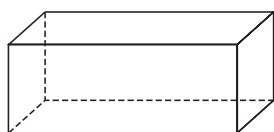


\_\_\_\_\_

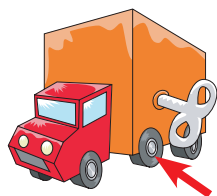
Write the letter R on the rectangles, T on the triangles, C on the circles, and S on the squares.



Write the name of each shape. Then, draw the shape.



\_\_\_\_\_



\_\_\_\_\_



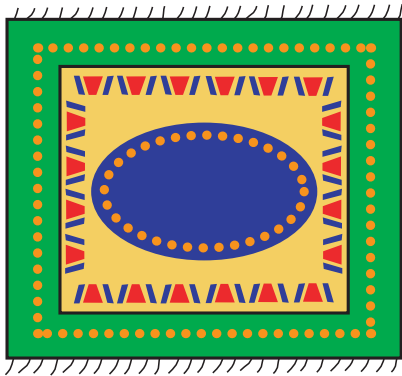
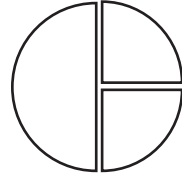
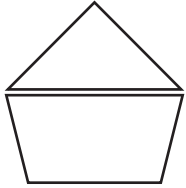
\_\_\_\_\_



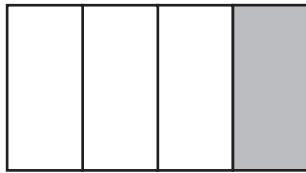
# Check What You Learned

## Geometry

Draw the shape you have when you put the following shapes together.



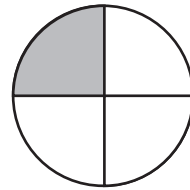
Draw lines to show how you and 3 friends can equally share this rug.



There are \_\_\_\_\_ equal parts.

\_\_\_\_\_ of the parts is shaded.

\_\_\_\_\_ of the whole is shaded.



There are \_\_\_\_\_ equal parts.

\_\_\_\_\_ of the parts is shaded.

\_\_\_\_\_ of the whole is shaded.

**Final Test** Chapters 1–6

Add.

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

$$\begin{array}{r} 8 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 2 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 1 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$$

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

$$\begin{array}{r} 6 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 7 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +9 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 1 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ +8 \\ \hline \end{array}$$

**Final Test** Chapters 1–6

Subtract.

$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 0 \\ \hline \end{array}$$

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

$$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 8 \\ \hline \end{array}$$

**Final Test** Chapters 1–6**SHOW YOUR WORK**

Solve each problem.

I have 15 .

I find 5 more .

How many  do I have? \_\_\_\_\_

There are 7 .

4 more  come.

How many  are there in all? \_\_\_\_\_

There are 8 .

There are 2 .

What is 8 plus 2? \_\_\_\_\_

Joseph buys  for 7¢.

He buys  for 9¢.

How much money did he spend? \_\_\_\_\_ ¢

Imala has 5 .

She has 3 .

What is 5 plus 3? \_\_\_\_\_

There are 6 .


6 more  come.

What is  $6 + 6$ ? \_\_\_\_\_

**Final Test** Chapters 1–6

Solve each problem.

Pamela has 10¢.

She buys  for 8¢.

How much money does she have left? \_\_\_\_\_ ¢

There are 17 .

9  fly away.

What is 17 minus 9? \_\_\_\_\_

Myron wants 18 .

He has 9 .

How many more  does he want? \_\_\_\_\_

Omar has 19 .

Lulu has 1 .

How many more pencils does Omar have? \_\_\_\_\_

There are 7 .

3  run away.

How many  are left? \_\_\_\_\_

Kiru has 15 .

She gives 6  away.

How many  does she have left? \_\_\_\_\_

**Final Test** Chapters 1–6

Count forward. Write the missing numbers.

1				5					10
11		13				17		19	
	22		24		26				
		33					38		40
	42			45		47			50
		53	54					59	
61	62				66				
			74			77			80
81		83					88		
	92			95		97			100
101					106			109	
111		113					118		

**Final Test** Chapters 1–6

Write  $<$ ,  $>$ , or  $=$  to make the following statements true.

35  36

64  44

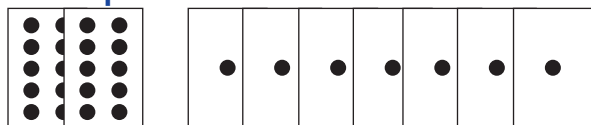
13  23

73  37

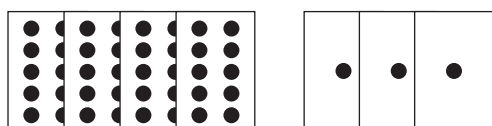
98  89

41  14

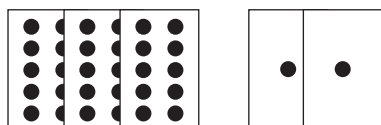
Complete.



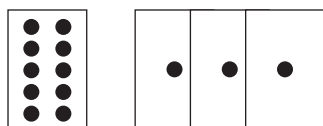
\_\_\_\_\_ tens \_\_\_\_\_ ones = \_\_\_\_\_



\_\_\_\_\_ tens \_\_\_\_\_ ones = \_\_\_\_\_



\_\_\_\_\_ tens \_\_\_\_\_ ones = \_\_\_\_\_



\_\_\_\_\_ ten \_\_\_\_\_ ones = \_\_\_\_\_

Complete.

8 tens and 7 ones = \_\_\_\_\_

8 tens and 9 ones = \_\_\_\_\_

7 tens and 5 ones = \_\_\_\_\_

3 tens and 9 ones = \_\_\_\_\_

5 tens and 4 ones = \_\_\_\_\_

0 tens and 7 ones = \_\_\_\_\_

4 tens and 8 ones = \_\_\_\_\_

2 tens and 5 ones = \_\_\_\_\_

3 tens and 1 one = \_\_\_\_\_

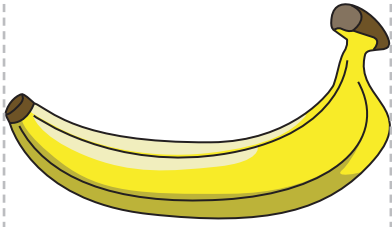
7 tens and 2 ones = \_\_\_\_\_

**Final Test** Chapters 1–6

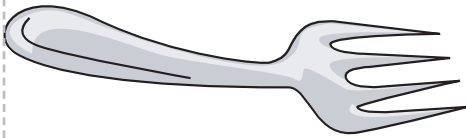
Use dimes to measure each object.



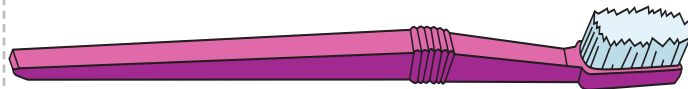
\_\_\_\_\_ dimes



\_\_\_\_\_ dimes



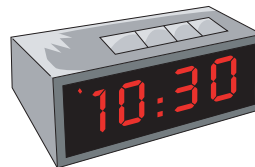
\_\_\_\_\_ dimes



\_\_\_\_\_ dimes



Complete.

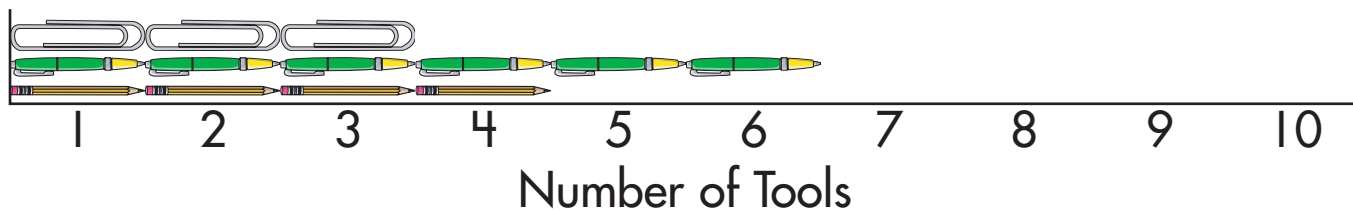

 \_\_\_\_\_ : \_\_\_\_\_  
 \_\_\_\_\_ o'clock

 \_\_\_\_\_ : \_\_\_\_\_  
 \_\_\_\_\_ thirty

 \_\_\_\_\_ : \_\_\_\_\_  
 \_\_\_\_\_ o'clock



 \_\_\_\_\_ : \_\_\_\_\_  
 \_\_\_\_\_ thirty

**Final Test** Chapters 1–6


Look at the picture graph.



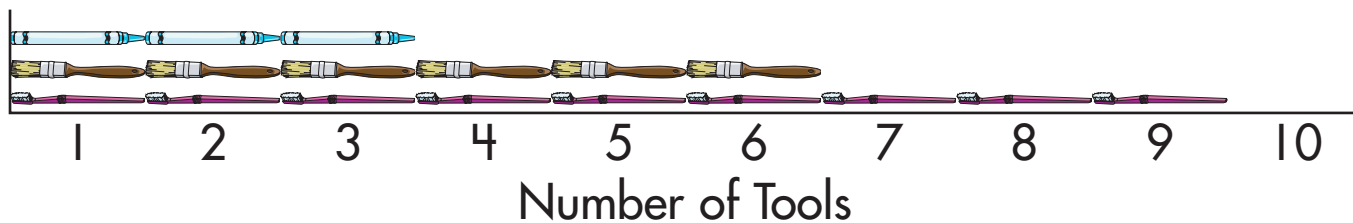
Circle your answer.

Which is more?  Which is fewer?  

Complete.

How many ? \_\_\_\_\_How many ? \_\_\_\_\_How many ? \_\_\_\_\_

Look at the picture graph.



Circle your answer.

Which is more?  Which is fewer?  

Complete.

How many ? \_\_\_\_\_How many ? \_\_\_\_\_How many ? \_\_\_\_\_

**Final Test** Chapters 1–6

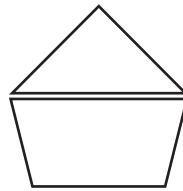
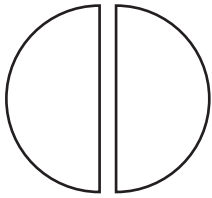
Draw the shape.

triangle

cube

circle

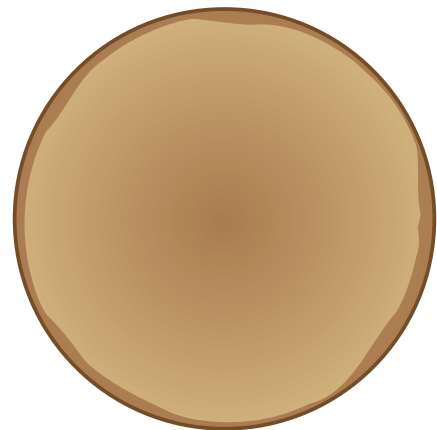
Draw the shape you have when you put the following shapes together.



Complete.



Draw lines to show how you and 3 friends can equally share this pancake.



There are \_\_\_\_\_ equal parts.  
 \_\_\_\_\_ of the parts is shaded.  
 \_\_\_\_\_ of the whole is shaded.

## Scoring Record for Posttests, Mid-Test, and Final Test

		Performance			
Chapter Posttest	Your Score	Excellent	Very Good	Fair	Needs Improvement
1	____ of 84	84	74–83	55–73	54 or fewer
2	____ of 69	69	61–68	45–60	44 or fewer
3	____ of 41	41	33–40	26–32	28 or fewer
4	____ of 30	30	24–29	21–23	20 or fewer
5	____ of 21	21	18–20	14–17	13 or fewer
6	____ of 25	25	21–24	15–20	14 or fewer
Mid-Test	____ of 162	162	143–161	100–142	99 or fewer
Final Test	____ of 240	240	209–239	147–208	146 or fewer

Record your test score in the Your Score column. See where your score falls in the Performance columns. If your score is fair or needs improvement, review the chapter material again.

# Grade 1 Answers

## Chapter 1

### Pretest, page 5

6	5	2	6	6	5
4	3	3	4	6	3
6	6	4			
4	6	6			
5	2	2	2	2	3
3	2	1	1	1	5
1	4	1			
3	1	0			

### Pretest, page 6

6  
3  
2  
3

### Pretest, page 7

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

### Pretest, page 8

9  
3  
3¢  
7  
5  
10¢

### Lesson 1.1, page 9

2	3
2	3
	3
	3
<hr/>	
1	2
1	2
1	2
1	2
<hr/>	
3	0
3	0
3	
3	

### Lesson 1.2, page 10

1	0
1	0
<hr/>	
2	1
2	1
<hr/>	
2	0
2	0
<hr/>	
0	1
0	1

### Lesson 1.3, page 11

5	4
5	4
5	
5	
<hr/>	
4	5
4	5

## Grade 1 Answers

4	5
4	5
4	5
4	5
4	5

## Lesson 1.4, page 12

6				6
6				6
6				6
6				6
6				6
6				6
6				6
6				6
6	6	5	6	6
5	6	6		5
6	6	4		

## Lesson 1.5, page 13

3	0
3	0
2	4
2	4
5	3
5	3
1	1
1	1

## Lesson 1.6, page 14

2	5
2	5

6	3
6	3
4	1
4	1
5	2
3	1
4	
0	

## Lesson 1.7, page 15

5 5 3 2	6 6 1 5
4	6
4	3
1	
3	
3 3 2 1	4 4 0 4
4 2	5 5 1 4

## Lesson 1.7, page 16

6 6 4 2	2 1
2	5
2	5
2	0
0	5
5 5 3 2	6 6 6 0
3	1
3	1
0	1
3	0

## Lesson 1.8, page 17

3  
4  
2  
3

55

## Lesson 1.8, page 18

6  
6  
6  
2  
2  
4

## Lesson 1.8, page 19

2  
5  
1  
1  
4  
2

## Lesson 1.9, page 20

A diagram showing a 4x4 grid of the number 7. The grid is divided into two columns of eight 7s each, separated by a vertical line. The 7s are arranged in two columns of eight, with four 7s in each row.

## Lesson 1.10, page 21

4	6
4	6

2	7
2	7
1	3
1	3
5	0
5	0

## Lesson 1.11, page 22

Number of Books	Frequency
0	1
1	3
2	4
3	5
4	4
5	3
6	2
7	1

## Lesson 1.12, page 23

6	4
6	4
2	1
2	1
7	0
7	0
5	3
5	3

## Lesson 1.13, page 24

9	9
9	9
9	9

## Grade 1 Answers

9	9
9	9
9	9
9	9
9	9
9	9
9	9
9	9
9	9
9	9

### Lesson 1.14, page 25

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

### Lesson 1.15, page 26

10	10
10	10
10	10
10	10
10	10
10	10
10	10
10	10
10	10
10	10

### Lesson 1.16, page 27

4	5
4	5

7	2
7	2
9	0
9	0
8	1
8	1
3	6
3	6

### Lesson 1.17, page 28

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

### Lesson 1.17, page 29

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

### Lesson 1.18, page 30

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

## Grade 1 Answers

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

### Lesson 1.18, page 31

10  
9  
8  
7  
10

### Lesson 1.19, page 32

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

### Lesson 1.19, page 33

3  
7  
4  
5  
4

### Lesson 1.20, page 34

7¢	10¢
8¢	9¢
10¢	5¢
8¢	6¢

### Lesson 1.21, page 35

7¢  
10¢  
8¢  
5¢  
1¢  
9¢

### Lesson 1.21, page 36

3¢  
8¢  
10¢  
8¢  
0¢  
7¢

### Lesson 1.22, page 37

9  
9  
8  
8  
8  
6  
9  
10  
7

### Lesson 1.23, page 38

4 4  
7 7  
5 5  
6 6

## Grade 1 Answers

4      4  
6      6  
2      2  
1      1  
3      3

### Lesson 1.24, page 39

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

### Posttest, page 40

5	6	5	6	3	4
6	4	4	1	6	5
4	3	5	2	6	6
3	5	0	3	1	6
2	2	2	3	0	1
3	1	4	1	4	0

### Posttest, page 41

5  
3  
3  
6  
1  
4

### Posttest, page 42

9   7   8   10   10   9  
9   10   8   7   8   10

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

### Posttest, page 43

6  
10¢  
8  
7  
2¢  
8¢

## Chapter 2

### Pretest, page 44

3 tens 6 ones = 36  
6 tens 2 ones = 62  
4 tens 1 one = 41  
1 ten 2 ones = 12

96	78
84	49
63	16
57	34
20	81

### Pretest, page 45

25, 28, 30, 31  
73, 77, 80, 84  
102, 106, 109  
50, 51, 52, 55  
113, 114, 115, 118, 119, 120  
30, 50, 90, 100, 110

## Grade 1 Answers

$40 > 37$      $77 = 77$      $18 < 70$   
 $55 > 35$      $38 > 27$      $9 < 34$   
 $22 < 44$      $85 < 88$      $71 < 75$   
 $14 < 32$      $30 > 20$      $65 < 76$   
 $59 > 39$      $43 < 76$      $29 > 19$   
 $52 > 21$      $36 > 26$      $64 > 8$

### Lesson 2.1, page 46

1 ten 0 ones = 10  
 1 ten 1 one = 11  
 1 ten 2 ones = 12  
 1 ten 3 ones = 13  
 1 ten 4 ones = 14

### Lesson 2.2, page 47

1 ten 5 ones = 15  
 1 ten 6 ones = 16  
 1 ten 7 ones = 17  
 1 ten 8 ones = 18  
 1 ten 9 ones = 19

### Lesson 2.3, page 48

2 tens 0 ones = 20  
 2 tens 1 one = 21  
 2 tens 2 ones = 22  
 2 tens 3 ones = 23  
 2 tens 4 ones = 24

### Lesson 2.4, page 49

2 tens 5 ones = 25  
 2 tens 6 ones = 26  
 2 tens 7 ones = 27  
 2 tens 8 ones = 28  
 2 tens 9 ones = 29

### Lesson 2.5, page 50

3 tens 4 ones = 34  
 4 tens 2 ones = 42  
 3 tens 0 ones = 30  
 4 tens 3 ones = 43

44	39
36	45
41	37
38	40
46	33

### Lesson 2.6, page 51

5 tens 1 one = 51  
 6 tens 3 ones = 63  
 5 tens 4 ones = 54  
 6 tens 2 ones = 62

60	69
52	64
67	55
53	66
58	57

### Lesson 2.7, page 52

76	98
83	80
71	75
87	99
94	91
92	86
79	70
88	82

# Grade 1 Answers

## Lesson 2.8, page 53

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

## Lesson 2.9, page 54

94, 97, 100, 101  
 66, 69, 72, 76  
 102, 105, 107, 110  
 5, 20, 40, 60  
 10, 40, 60, 90, 100, 110, 120  
 78, 75, 71, 68  
 83, 80, 76, 75  
 20, 14, 10, 4  
 115, 100, 85, 80  
 65, 50, 30, 20  
 110, 100, 80, 50, 40, 20

## Lesson 2.10, page 55

16 < 22    78 > 38    86 < 88  
 37 > 18    45 = 45    15 < 26  
 51 < 56    73 < 99    92 = 92  
 70 = 70    24 < 25    19 > 11  
 35 < 74    40 > 30    48 < 89  
 81 > 43    13 = 13    36 > 34  
 12 < 20    33 < 42    63 = 63  
 62 > 41    21 > 17    71 > 61

## Lesson 2.10, page 56

77 < 87    97 < 98    6 < 49  
 90 > 80    4 < 27    69 > 58  
 79 > 5    46 < 75    1 < 10  
 53 > 32    94 > 82    50 < 93  
 64 = 64    67 > 29    95 > 3  
 84 < 96    60 > 39    15 > 11  
 23 > 9    55 < 72    63 = 63  
 57 < 85    2 < 68    59 < 83  
 52 > 31    91 > 8    47 > 37  
 47 = 47    66 < 83    50 = 50  
 28 > 7    14 < 59    21 < 31  
 44 < 54    76 > 65    35 > 23

## Posttest, page 57

2 tens 4 ones = 24  
 3 tens 3 ones = 33  
 6 tens 0 ones = 60  
 1 ten 5 ones = 15

48	81
73	58
95	39
62	27
56	11

## Posttest, page 58

48, 52, 53, 56  
 95, 98, 99, 101, 104  
 111, 114, 115, 116, 118, 120  
 20, 35, 50, 65

## Grade 1 Answers

70, 90, 95, 100, 115, 120

50, 60, 70, 110

73 > 60    61 > 51    16 < 68

81 > 13    90 > 17    54 > 5

44 > 33    67 < 95    41 < 69

45 = 45    93 = 93    78 < 79

57 > 56    72 > 62    74 > 25

86 < 97    46 < 48    84 > 3

## Mid-Test

### Page 59

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

3 tens 6 ones = 36    5 tens 5 ones = 55

4 tens 0 ones = 40    9 tens 7 ones = 97

### Page 60

66 > 49    58 = 58    6 < 68

63 > 53    42 < 50    87 < 89

12 < 25    68 > 54    24 < 54

92 > 82    10 < 91    23 > 15

28 < 58    11 < 31    98 > 94

87, 89, 92, 95

107, 108, 112, 113

59, 62, 65, 66

25, 40, 60, 75

20, 30, 60, 80, 100, 110, 120

### Page 61

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

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

### Page 62

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

### Page 63

9¢  
8  
6  
5¢  
10¢  
5

### Page 64

4¢  
2  
5  
2¢  
6  
1¢

# Grade 1 Answers

## Chapter 3

### Pretest, page 65

11	18	15	14	13	12
17	16	16	13	12	11
15	13	14	19	19	20
8	4	9	11	6	7
12	7	9	9	8	6
3	8	8	7	12	6

### Pretest, page 66

17  
7  
11  
14  
7

### Lesson 3.1, page 67

11	11
11	11
11	11
11	11
11	11
11	11
11	11
11	11
11	11
11	11

### Lesson 3.2, page 68

3	8
6	5
7	4
9	2
8	5
2	3
7	11

### Lesson 3.3, page 69

12	12
12	12
12	12
12	12
12	12
12	12
12	12
12	12
12	12
12	12

### Lesson 3.4, page 70

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

### Lesson 3.5, page 71

13	13
13	13
13	13
13	13
13	13
13	13
13	13
13	13
13	13
13	13

### Lesson 3.6, page 72

4	9
7	13
5	8

## Grade I Answers

4 5 8 6 13 7  
6 5 9  
8 4 7

### Lesson 3.7, page 73

14	14
14	14
14	14

14 14 14 14 14 14  
14 14 14

### Lesson 3.8, page 74

8 6  
9 5  
7 14  
14 7 6 5 8 9  
7 5 8  
6 12 11

### Lesson 3.9, page 75

14	14	11	3
15	15		
0	15		

13	13	12	1
15	15	12	3

### Lesson 3.10, page 76

15 15  
15 14 15 13 14 13

15 13 15 14 14 13  
6 9  
6 7 9 5 8 6  
8 9 9 4 7 6

### Lesson 3.10, page 77

6  
15  
15  
8  
9

### Lesson 3.11, page 78

17	17	14	3
18	18		
16	2		

19	19	18	1
20	20		
4	16		

### Lesson 3.12, page 79

16 16  
14 16 15 16 14 15  
15 14 16 14 14 15  
7 9  
8 8 5 6 7 9  
9 6 7 9 7 8

### Lesson 3.12, page 80

16

## Grade 1 Answers

8  
9  
16  
16

### Lesson 3.13, page 81

14, 14; 15, 15; 14, 14; 17, 17; 11,  
11; 12, 12; 15, 15;  
14, 14; 13, 13

### Lesson 3.14, page 82

17	18				
16	17	14	15	18	14
15	14	17	15	16	15
8	9	9			
7	8	7	9	9	9
9	8	7	8	8	9

### Lesson 3.14, page 83

8  
18  
17  
9  
9

### Lesson 3.15, page 84

13, 13; 13, 13; 12, 12; 11, 11;  
12, 12; 11, 11; 12, 12;  
11, 11; 12, 12

### Lesson 3.16, page 85

12; 19; 10; 10; 17; 15; 18; 17;  
16

### Posttest, page 86

15	17	13	19	11	14
12	13	16	20	12	18
12	15	13	11	15	14
9	8	13	8	7	8
9	7	6	8	4	9
4	7	9	8	4	11

### Posttest, page 87

12  
13  
9  
15  
16

## Chapter 4

### Pretest, page 88

21	20	15	21	25
24	59	72	31	48
30	0	70	30	10
30	20	30	30	20
17	20	19	18	17
6	9	10	15	15

### Lesson 4.1, page 89

17	25	32	26	17
46	28	32	49	15
68	59	89	45	88

### Lesson 4.1, page 90

69	47	38	79	65
49	25	39	23	26

## Grade 1 Answers

36 88 49 61 55  
23 68 45 60 44  
31 24 50 19 92  
94 40 72 29 44

### Lesson 4.2, page 91

25 39 43 41 67  
43 69 57 61 90  
85 90 95 92 92  
38 92 60 79 85  
57 31 79 96 95

### Lesson 4.3, page 92

33; 24; 38; 33; 76; 64

### Lesson 4.4, page 93

40 20  
10 10  
10 20

### Lesson 4.4, page 94

40 30  
70 10  
20 30  
80 0  
50 60

### Lesson 4.5, page 95

17	16	25	35	33	44
58	76	65	27	84	100
93	34	85	16	54	73
10	10	20	10	50	20
10	40	0	30	50	30

0 10 60 20 10 60

### Lesson 4.5, page 96

20; 25; 30; 46; 50

### Lesson 4.6, page 97

18 19 9 20 6  
7 11 17 8 6  
10 17 16 19 20

### Lesson 4.6, page 98

17; 18; 12; 20; 20

### Posttest, page 99

16 20 18 18 19  
35 47 63 30 78  
40 0 10 10 70  
20 10 50 50 0  
16 20 16 17 14  
4 7 7 14 16

## Chapter 5

### Pretest, page 100

4:00, 4 o'clock; 3:30,  
3 thirty; 10:30, 10 thirty  
2, 4 paperclips  
3, 3 paperclips  
1, 5 paperclips

### Pretest, page 101

1, 7 dimes  
3, 5 dimes

# Grade 1 Answers

2, 6 dimes



## Lesson 5.1, page 102

4:00 4 o'clock	9:00 9 o'clock
3:00 3 o'clock	7:00 7 o'clock
12:00 12 o'clock	2:00 2 o'clock
1:00 1 o'clock	6:00 6 o'clock

## Lesson 5.1, page 103

6:00	7:00
8:00	2:00

## Lesson 5.2, page 104

1:30 1 thirty	5:30 5 thirty
7:30 7 thirty	10:30 10 thirty
12:30 12 thirty	2:30 2 thirty
6:30 6 thirty	9:30 9 thirty

## Lesson 5.2, page 105

4:30	11:30
8:30	3:30

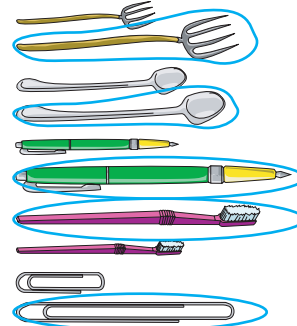
## Lesson 5.3, page 106

3	1	2	3	2	1
2	3	1	3	1	2
2			3	1	2
3					
1					

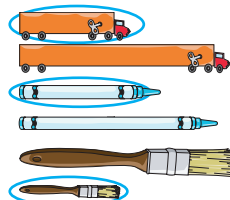
## Lesson 5.3, page 107

2	1	3	2	3	1
2	3	1	3	1	2
1	2	3	3	1	2

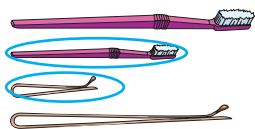
## Lesson 5.4, page 108



## Lesson 5.4, page 109



## Grade 1 Answers



### Lesson 5.5, page 110

7      8  
4      5  
6  
5

### Lesson 5.5, page 111

5      5  
3      4  
6

### Lesson 5.6, page 112



6  
8  
4  
7  
10

### Lesson 5.7, page 113



less than  
greater than

equal to  
greater than

### Lesson 5.8, page 114

Answers will vary.

### Lesson 5.8, page 115

Answers will vary.

### Lesson 5.8, page 116

Answers will vary.

### Posttest, page 117

9:30      7:30      2:00  
9 thirty      7 thirty      2 o'clock  
3, 4 paper clips  
1, 6 paper clips  
2, 5 paper clips

### Posttest, page 118

3, 8 dimes  
1, 12 dimes  
2, 9 dimes  
equal to; greater than; less than

## Chapter 6

### Pretest, page 119

triangle      cube      circle



# Grade 1 Answers

cone



cylinder



## Pretest, page 120



Answers may vary, but the gum and circle should be divided in half.

2, 1,  $\frac{1}{2}$

## Lesson 6.1, page 121

S	T	T	C
C	R	T	R
R	S	S	C
T	C	C	S
R	T	S	R

## Lesson 6.2, page 122



## Lesson 6.3, page 123

circle



rectangle



triangle



circle



square



## Lesson 6.3, page 124

triangle



square



rectangle



triangle



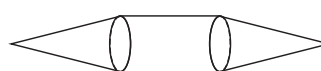
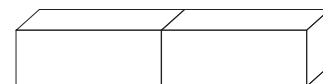
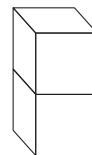
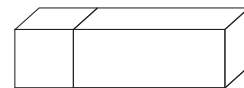
circle



## Lesson 6.4, page 125



## Lesson 6.5, page 126



## Grade 1 Answers

### Lesson 6.6, page 127

Answers will vary but the apple and soap should be divided in half.

Answers will vary but the rug and orange should be divided in thirds.

Answers will vary but the pancake and coloring page should be divided in fourths.

### Lesson 6.7, page 128

4, 1,  $\frac{1}{4}$ ; 2, 1,  $\frac{1}{2}$


2, 1,  $\frac{1}{2}$ ; 4, 1,  $\frac{1}{4}$

One-half; One-fourth

### Posttest, page 129

square cylinder circle

R T C S R T

rectangular prism 

circle 

cone 

### Posttest, page 130



Answers will vary, but the rug should be divided into fourths.

4, 1,  $\frac{1}{4}$ ; 4, 1,  $\frac{1}{4}$

## Final Test

### Page 131

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

### Page 132

9	8	9	6	1	3
7	8	2	15	8	2
4	6	7	3	1	9
0	9	7	6	1	2
6	7	13	9	0	3
3	2	8	4	4	9
6	8	1	17	6	0

### Page 133

20; 11; 10; 16¢; 8; 12

### Page 134

2¢; 8; 9; 18; 4; 9

### Page 135

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

# Grade I Answers

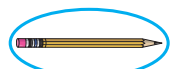
## Page 136

$35 < 36$      $64 > 44$      $13 < 23$   
 $73 > 37$      $98 > 89$      $41 > 14$   
 2, 7, 27  
 4, 3, 43  
 3, 2, 32  
 1, 3, 13  
 87; 89  
 75; 39  
 54; 7  
 48; 25  
 31; 72

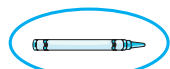
## Page 137

5; 6; 9; 5	
4:00	10:30
4 o'clock	10 thirty
8:00	9:30
8 o'clock	9 thirty

## Page 138

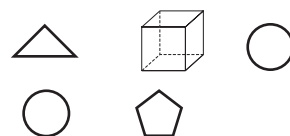


3; 6; 4



3; 6; 9

## Page 139



4, 1,  $\frac{1}{4}$

Answers will vary, but the pancake should be divided into fourths.





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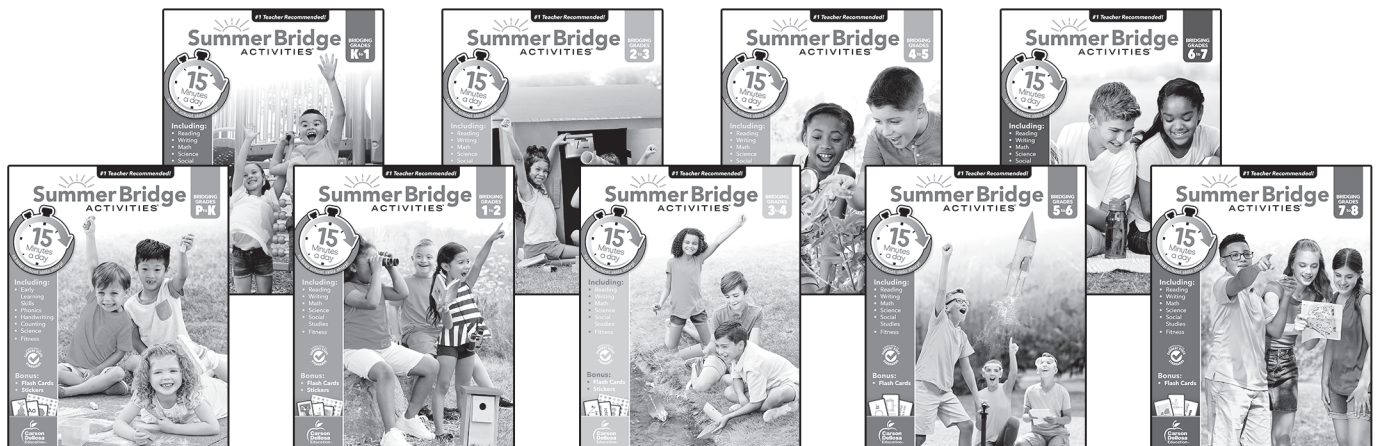
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# Math

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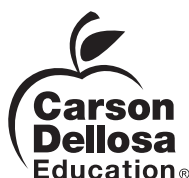
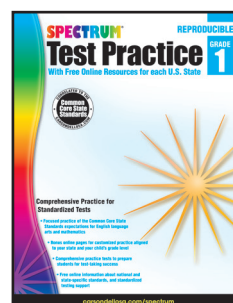
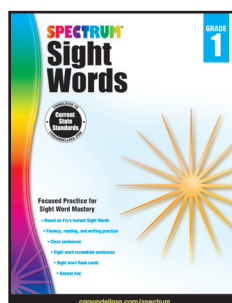
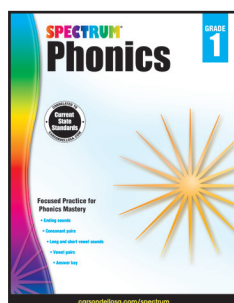
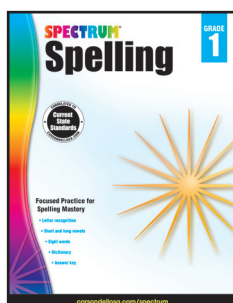
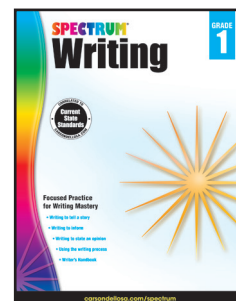
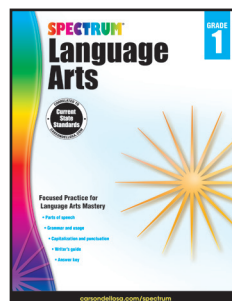
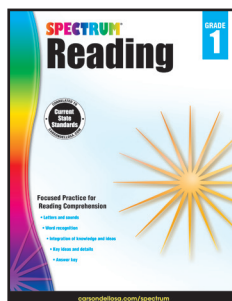
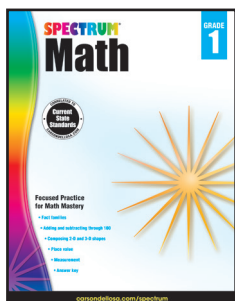
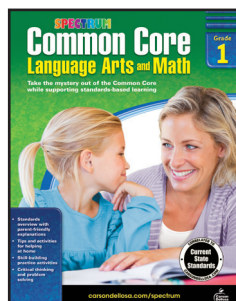
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