

Homework and Remembering

HOUGHTON MIFFLIN HARCOURT



**M A T H**

# Expressions

Common Core



GRADE

**2**

Volume 1

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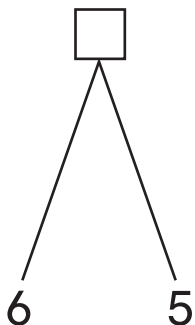
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**Homework**

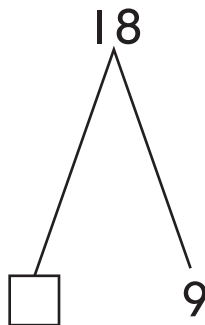
1. Write two equations for each Math Mountain.




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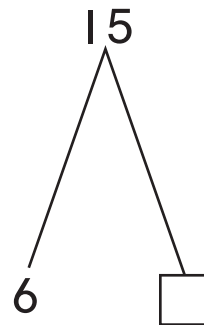
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2. Draw a Math Mountain and write one more equation.

$$5 + 8 = \square$$

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$$17 - 8 = \square$$

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$$7 + \square = 12$$

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**Remembering**

Add.

1.  $4 + 5 = \square$

$0 + 8 = \square$

$3 + 2 = \square$

2.  $1 + 7 = \square$

$7 + 2 = \square$

$2 + 1 = \square$

3.  $6 + 7 = \square$

$2 + 9 = \square$

$7 + 7 = \square$

4.  $8 + 9 = \square$

$4 + 7 = \square$

$1 + 9 = \square$

Subtract.

5.  $8 - 5 = \square$

$5 - 5 = \square$

$4 - 1 = \square$

6.  $6 - 2 = \square$

$9 - 6 = \square$

$5 - 3 = \square$

7.  $14 - 7 = \square$

$5 - 0 = \square$

$18 - 9 = \square$

8.  $16 - 9 = \square$

$14 - 6 = \square$

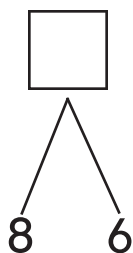
$15 - 8 = \square$

**9. Stretch Your Thinking** The yard sale records got wet. Write the numbers that should be in the table.

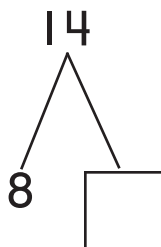
Item	Number Sold Each Day		
	Saturday	Sunday	Total
Birdhouse	1	6	
Potholder	4		9
Picture Frame	2		10

**Homework**

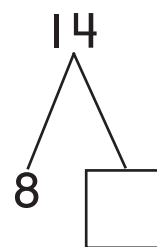
1. Complete the Math Mountains and equations.



$$8 + 6 = \square$$



$$8 + \square = 14$$



$$14 - 8 = \square$$

2. **Create and Solve** Write and solve a word problem for one of the equations above.

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3. **Draw a Picture and Explain** Draw two different Math Mountains with a total of 12. Explain why you can make two different Math Mountains.

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# Remembering

Add.

1.  $2 + 6 = \square$

$5 + 1 = \square$

$8 + 1 = \square$

2.  $8 + 7 = \square$

$7 + 5 = \square$

$8 + 8 = \square$

Subtract.

3.  $9 - 3 = \square$

$4 - 2 = \square$

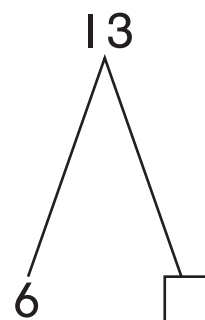
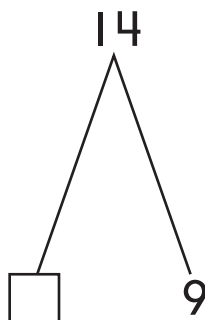
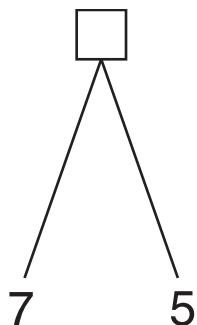
$8 - 1 = \square$

4.  $12 - 8 = \square$

$16 - 9 = \square$

$15 - 8 = \square$

5. Write two equations for each Math Mountain.

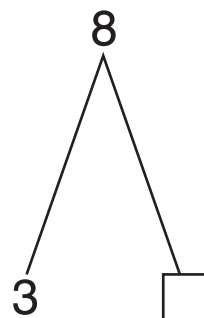
6. **Stretch Your Thinking** Write four equations for this Math Mountain.

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**Homework**

Make a ten to find the total.

1.  $3 + 8 = \square$

$4 + 8 = \square$

$4 + 9 = \square$

2.  $8 + 6 = \square$

$9 + 5 = \square$

$8 + 5 = \square$

3.  $6 + 7 = \square$

$7 + 7 = \square$

$7 + 5 = \square$

4.  $2 + 9 = \square$

$5 + 7 = \square$

$9 + 2 = \square$

5.  $3 + 9 = \square$

$8 + 9 = \square$

$4 + 7 = \square$

6.  $9 + 8 = \square$

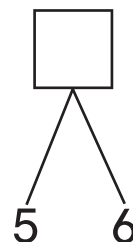
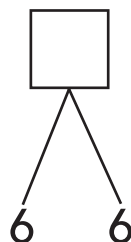
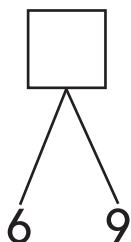
$7 + 6 = \square$

$5 + 9 = \square$

7.  $6 + 9 = \square$

$6 + 6 = \square$

$5 + 6 = \square$



**8. Critical Thinking** Explain how to make a ten to find  $8 + 6$ .

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# Remembering

Add.

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

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

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

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

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

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

Subtract.

$$\begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

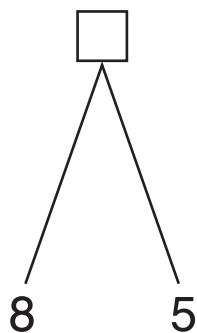
$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

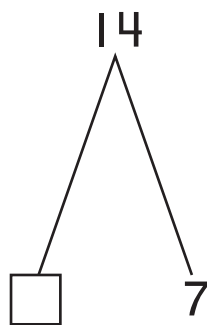
3. Write two equations for each Math Mountain.




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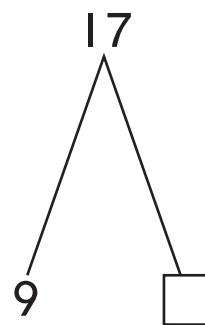
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4. **Stretch Your Thinking** Write four different Math Mountains with a total of 11.



## Homework

$$8 + \boxed{6} = 14 \text{ or } 14 - 8 = \boxed{6}$$

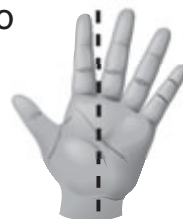
Already 8     9 10 + 4 more

or 8      $\begin{array}{c} 6 \\ \swarrow \searrow \\ +2 +4 = 14 \end{array}$

or 8      $\begin{array}{c} \cdot\cdot\cdot\cdot \\ | \\ 10 + 4 \end{array}$

Already 8

2 more to  
10



4 more to  
14



Find the unknown addend (unknown partner).

1.  $5 + \boxed{\phantom{00}} = 12$

$15 - 8 = \boxed{\phantom{00}}$

$8 + \boxed{\phantom{00}} = 16$

2.  $7 + \boxed{\phantom{00}} = 16$

$13 - 4 = \boxed{\phantom{00}}$

$9 + \boxed{\phantom{00}} = 12$

3.  $3 + \boxed{\phantom{00}} = 12$

$11 - 2 = \boxed{\phantom{00}}$

$7 + \boxed{\phantom{00}} = 13$

4.  $9 + \boxed{\phantom{00}} = 15$

$14 - 8 = \boxed{\phantom{00}}$

$17 - 9 = \boxed{\phantom{00}}$

5.  $8 + \boxed{\phantom{00}} = 12$

$16 - 8 = \boxed{\phantom{00}}$

$16 - 7 = \boxed{\phantom{00}}$

6.  $5 + \boxed{\phantom{00}} = 13$

$18 - 9 = \boxed{\phantom{00}}$

$12 - 7 = \boxed{\phantom{00}}$

7.  $4 + \boxed{\phantom{00}} = 12$

$11 - 4 = \boxed{\phantom{00}}$

$12 - 9 = \boxed{\phantom{00}}$

**8. Explain Your Thinking** Choose one equation above.

Explain how you can make a ten to find the partner.

\_\_\_\_\_

# Remembering

Add.

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

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

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

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

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

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

Subtract.

$$\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

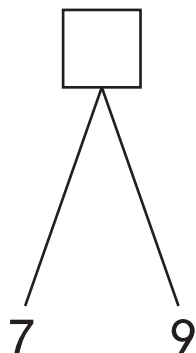
$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 4 \\ \hline \end{array}$$

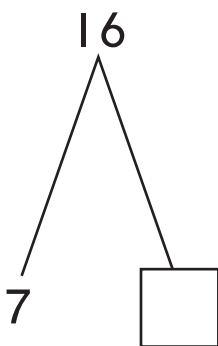
$$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

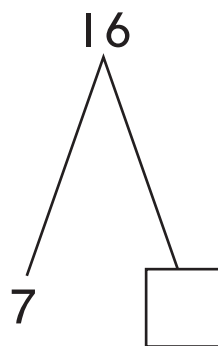
3. Complete the Math Mountains and equations.



$$7 + 9 = \square$$



$$7 + \square = 16$$



$$16 - 7 = \square$$

Make a ten to find the total.

$$4 + 8 = \square$$

$$8 + 9 = \square$$

$$8 + 8 = \square$$

5. **Stretch Your Thinking** Which problem is easiest to solve using the make-a-ten strategy? Explain why.

$$4 + 5 = \square$$

$$6 + 5 = \square$$

$$9 + 5 = \square$$

**Homework**

Write the unknown addend (partner).

1.  $6 + \square = 15$

$17 - 8 = \square$

$3 + \square = 11$

2.  $9 + \square = 17$

$12 - 6 = \square$

$9 + \square = 12$

3.  $5 + \square = 11$

$12 - 4 = \square$

$7 + \square = 12$

4.  $8 + \square = 13$

$15 - 7 = \square$

$5 + \square = 14$

5.  $7 + \square = 11$

$15 - 8 = \square$

$13 - 7 = \square$

6.  $9 + \square = 14$

$13 - 5 = \square$

$11 - 6 = \square$

7.  $5 + \square = 12$

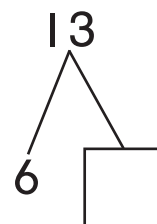
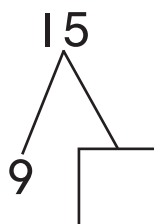
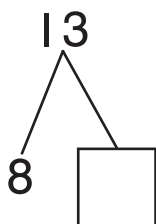
$12 - 3 = \square$

$11 - 2 = \square$

8.  $8 + \square = 13$

$15 - 9 = \square$

$13 - 6 = \square$



**9. Critical Thinking** Explain how the math drawing can help you solve  $8 + \square = 14$ .

Already 8      $\begin{array}{c} \bullet\bullet \\ 10 \end{array} + \begin{array}{c} \bullet\bullet\bullet\bullet \\ 4 \end{array} = 14$

# Remembering

Add.

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

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

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

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

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

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

Subtract.

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$

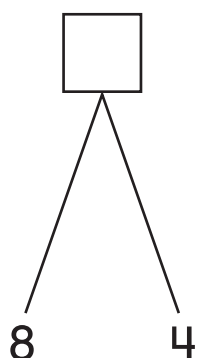
$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$$

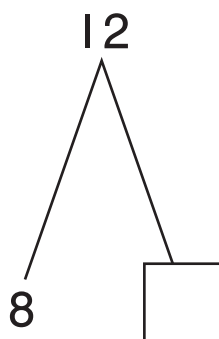
$$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 5 \\ \hline \end{array}$$

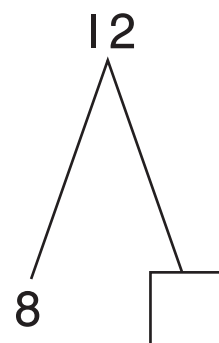
3. Complete the Math Mountains and equations.



$$8 + 4 = \square$$



$$8 + \square = 12$$



$$12 - 8 = \square$$

Find the unknown addend (unknown partner).

$$4. \quad 5 + \square = 11$$

$$13 - 9 = \square$$

$$5 + \square = 13$$

5. **Stretch Your Thinking** Draw a picture to help you solve

$$7 + \square = 12.$$

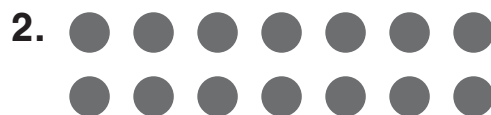
**Homework**

Draw lines to make pairs.

Write odd or even.



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\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

Complete the addition doubles equation.

5.  $\square + \square = 18$

6.  $\square + \square = 6$

7.  $\square + \square = 10$

8.  $\square + \square = 4$

9.  $\square + \square = 8$

10.  $\square + \square = 14$

11.  $\square + \square = 16$

12.  $\square + \square = 12$

**Remembering**

Add.

$$\begin{array}{r} 1. \quad 7 \\ + 8 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ + 2 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ + 8 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ + 8 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 2. \quad 13 \\ - 4 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ - 8 \\ \hline \end{array} \quad \begin{array}{r} 17 \\ - 9 \\ \hline \end{array} \quad \begin{array}{r} 16 \\ - 7 \\ \hline \end{array} \quad \begin{array}{r} 18 \\ - 9 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$$

3. Draw a Math Mountain and write one more equation.

$9 + 6 = \square$

$4 + 6 = \square$

$8 + 7 = \square$

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Make a ten to find the total.

$4. \quad 5 + 8 = \square$

$8 + 4 = \square$

$5 + 6 = \square$

5. **Stretch Your Thinking** Draw a Math Mountain that only uses two different numbers. Explain why.

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\_\_\_\_\_

**Homework**

Add. Use doubles.

1.  $7 + 5 = \square$

$7 + 7 = \square$

$8 + 9 = \square$ 

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2.  $9 + 9 = \square$

$9 + 11 = \square$

$8 + 8 = \square$ 

---

3.  $8 + 7 = \square$

$6 + 5 = \square$

$7 + 8 = \square$ 

---

4.  $6 + 4 = \square$

$7 + 9 = \square$

$9 + 7 = \square$ 

---

5.  $7 + 6 = \square$

$5 + 5 = \square$

$6 + 8 = \square$ 

---

6.  $6 + 6 = \square$

$6 + 7 = \square$

$8 + 6 = \square$ 

---

7.  $8 + 10 = \square$

$5 + 6 = \square$

$9 + 10 = \square$ 

---

8.  $9 + 8 = \square$

$10 + 9 = \square$

$5 + 7 = \square$

# Remembering

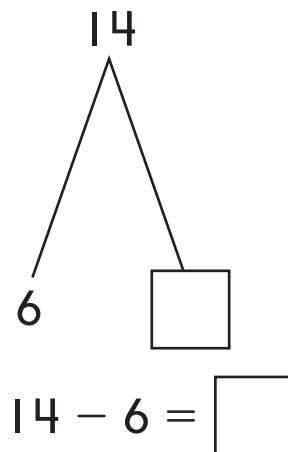
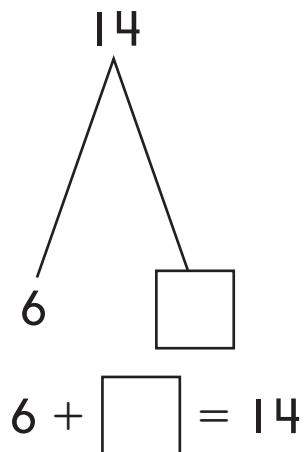
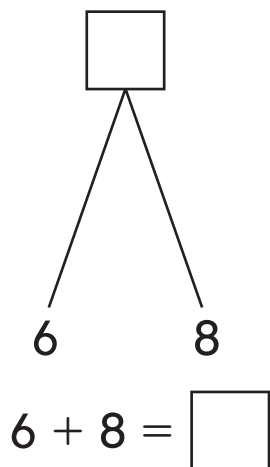
Add.

$$\begin{array}{r} 1. \quad 4 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ + 3 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ + 8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ + 0 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ + 9 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 2. \quad 14 \\ - 6 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ - 5 \\ \hline \end{array} \quad \begin{array}{r} 18 \\ - 9 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 5 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ - 5 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$$

3. Complete the Math Mountains and equations.



Write the unknown addend (partner).

$$4. \quad 6 + \square = 12$$

$$15 - 7 = \square$$

$$7 + \square = 16$$

5. **Stretch Your Thinking** You have a stack of pennies.

Without counting the pennies, how can you know if there is an odd or even number of them?

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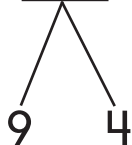
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## Homework

$$9 + 4 = \boxed{13}$$

13

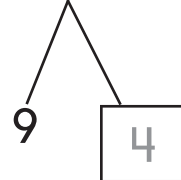


I find the total.

$$\begin{array}{r} 9 \\ + 4 \\ \hline 13 \end{array}$$

$$13 - 9 = \boxed{4}$$

13



I find a partner.

$$\begin{array}{r} 13 \\ - 9 \\ \hline 4 \end{array}$$

Find the total or partner.

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

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

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

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

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

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

$$\begin{array}{r} 2. \quad 11 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 16 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

4. Draw a Math Mountain to solve.

$$16 - 7 = \boxed{\phantom{00}}$$

**Remembering**

Add.

$$\begin{array}{r} 1. \quad 4 \\ + 9 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ + 8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ + 8 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ + 2 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ + 9 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ + 9 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 2. \quad 15 \\ - 8 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} 16 \\ - 7 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ - 6 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ - 8 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ - 8 \\ \hline \end{array}$$

3. Draw a Math Mountain and write one more equation.

$5 + 6 = \square$

$9 + 7 = \square$

$8 + 4 = \square$

\_\_\_\_\_

Complete the addition doubles equation.

4.  $\square + \square = 18$

5.  $\square + \square = 12$

6. **Stretch Your Thinking** Suppose you cannot remember the answer to  $15 - 8 = \square$ . What could you do to solve?

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\_\_\_\_\_

**Homework**

Add in any order. Write the total.

1.  $9 + 1 + 4 = \square$

2.  $6 + 9 + 1 = \square$

3.  $8 + 9 + 1 = \square$

4.  $7 + 8 + 2 = \square$

5.  $7 + 5 + 3 = \square$

6.  $8 + 8 + 2 = \square$

7.  $1 + 4 + 8 = \square$

8.  $5 + 6 + 7 = \square$

9.  $4 + 3 + 8 = \square$

10.  $2 + 7 + 6 = \square$

11.  $9 + 9 + 2 = \square$

12.  $6 + 3 + 7 = \square$

13.  $4 + 3 + 2 + 4 = \square$

14.  $6 + 4 + 5 + 5 = \square$

15.  $8 + 3 + 1 + 7 = \square$

16.  $1 + 7 + 2 + 4 = \square$

17.  $3 + 7 + 9 + 3 = \square$

18.  $7 + 6 + 3 + 4 = \square$

19.  $8 + 3 + 9 + 3 = \square$

20.  $1 + 8 + 9 + 4 = \square$

**Remembering**

Add.

$$\begin{array}{r} 1. \quad 7 \\ + 9 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ + 6 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ + 2 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ + 9 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 2. \quad 17 \\ - 8 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ - 5 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ - 7 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ - 5 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ - 2 \\ \hline \end{array} \quad \begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

Make a ten to find the total.

$$3. \quad 9 + 6 = \square \quad 8 + 8 = \square \quad 8 + 3 = \square$$

$$4. \quad 5 + 7 = \square \quad 6 + 8 = \square \quad 4 + 9 = \square$$

Find the total or partner.

$$\begin{array}{r} 5. \quad 4 \\ + 8 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ + 7 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ + 6 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ + 4 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 16 \\ - 9 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ - 5 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ - 7 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ - 9 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ - 4 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$$

**7. Stretch Your Thinking** Explain a way you could  
add  $3 + 4 + 7 + 6$ .

**Homework**

Make a drawing. Write an equation.  
Solve the problem.

**Show your work.**

1. Brad has 14 toy boats. 5 of them float away. How many does he have now?



boat

\_\_\_\_\_

label

2. Moses collects 17 rocks. He gives some of them away. Now he has 9 rocks left. How many does he give away?



rock

\_\_\_\_\_

label

3. Claire has 9 markers in her backpack. Some fall out on the way home. Now she has only 5 markers. How many markers fall out of her backpack?



backpack

\_\_\_\_\_

label

4. A honeybee visits 7 flowers in the garden. Then it visits 5 more. How many flowers does the honeybee visit in all?



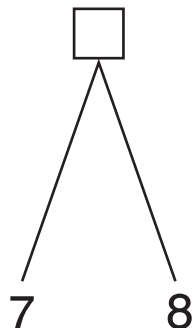
honeybee

\_\_\_\_\_

label

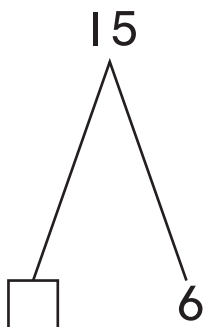
# Remembering

1. Write two equations for each Math Mountain.



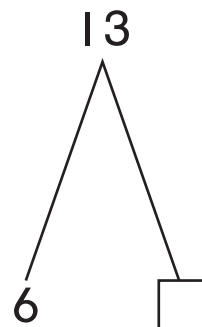
\_\_\_\_\_

\_\_\_\_\_



\_\_\_\_\_

\_\_\_\_\_



\_\_\_\_\_

\_\_\_\_\_

Write the unknown addend (partner).

2.  $5 + \square = 11$

$13 - 8 = \square$

$15 - 6 = \square$

Add in any order. Write the total.

3.  $5 + 3 + 5 = \square$

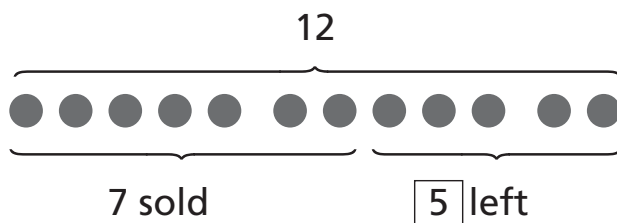
$7 + 8 + 3 = \square$

$2 + 9 + 7 = \square$

4.  $8 + 2 + 3 + 4 = \square$

$2 + 6 + 6 + 8 = \square$

5. **Stretch Your Thinking** Write a word problem to match this drawing.



\_\_\_\_\_

\_\_\_\_\_

**Homework**

Make a drawing. Write an equation.  
Solve the problem.

**Show your work.**

1. In the morning, Nick makes 8 animals out of clay. In the afternoon, he makes some more clay animals. Altogether, he makes 15 clay animals. How many did he make in the afternoon?



clay animal

\_\_\_\_\_ label

2. Carrie sees some birds in a tree. 8 fly away. 5 are left. How many birds were in the tree in the beginning?



bird

\_\_\_\_\_ label

3. Leon and his friends made 12 snowmen. The next day, Leon sees that some of them have melted. Only 9 snowmen are left. How many melted?



snowmen

\_\_\_\_\_ label

4. 3 lizards sit on a rock in the sun. Then 9 more come out and sit on the rock. How many lizards are on the rock now?



rock

\_\_\_\_\_ label

# Remembering

Add. Use doubles.

1.  $8 + 6 = \square$

$7 + 8 = \square$

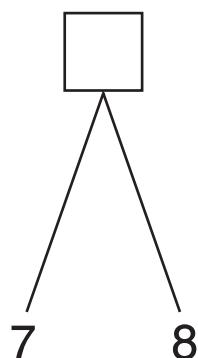
$5 + 6 = \square$

2.  $7 + 6 = \square$

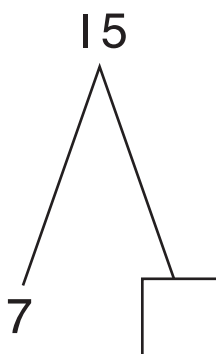
$11 + 9 = \square$

$8 + 9 = \square$

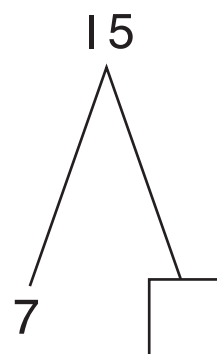
3. Complete the Math Mountains and equations.



$7 + 8 = \square$



$7 + \square = 15$



$15 - 7 = \square$

Make a ten to find the total.

4.  $5 + 9 = \square$

$5 + 8 = \square$

$3 + 9 = \square$

5.  $8 + 6 = \square$

$4 + 7 = \square$

$9 + 7 = \square$

6. **Stretch Your Thinking** Write a word problem to match this drawing.


 5 flew away  
 6 now    7    8    9    10    11    11 to start



**Homework**

Make a drawing. Write an equation.

Solve the problem.

**Show your work.**

1. There are some pigs on Mr. Smith's farm. 8 of them are eating corn. The other 7 are drinking water. How many pigs are on Mr. Smith's farm?



pig

\_\_\_\_\_  
label

2. Wendy buys 3 blue balloons and some red balloons for a party. She buys 11 balloons. How many red balloons does she buy?



balloon

\_\_\_\_\_  
label

3. There are 14 children at the park. 7 of them are on the swings. The rest are jumping rope. How many are jumping rope?



jump rope

\_\_\_\_\_  
label

4. Sean buys 9 red tomatoes and 6 green tomatoes. How many tomatoes does he buy?



tomato

\_\_\_\_\_  
label

# Remembering

Draw lines to make pairs. Write odd or even.

1. ● ● ● ●

● ● ● ● ●

\_\_\_\_\_

2. ● ● ● ● ● ● ● ●

● ● ● ● ● ● ● ●

\_\_\_\_\_

3. ● ● ● ● ● ● ●

● ● ● ● ● ● ● ●

\_\_\_\_\_

4. ● ● ● ● ● ●

● ● ● ● ● ●

\_\_\_\_\_

Add. Use doubles.

5.  $7 + 8 = \square$

$9 + 8 = \square$

$5 + 4 = \square$

6.  $8 + 6 = \square$

$5 + 3 = \square$

$6 + 7 = \square$

Find the total or partner.

7. 
$$\begin{array}{r} 4 \\ + 8 \\ \hline \end{array}$$

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

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

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

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

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

8. 
$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

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

9. **Stretch Your Thinking** Write a word problem that uses doubles and solve.

\_\_\_\_\_

\_\_\_\_\_

**Homework**

Make a drawing. Write an equation. Solve the problem.

**Show your work.**

1. One bus has 6 girls and 7 boys on it.  
How many children are on the bus?



bus

\_\_\_\_\_ label

2. Pang buys some oranges. Bill buys  
6 pears. Pang and Bill buy 13 pieces  
of fruit. How many oranges does Pang buy?



orange

\_\_\_\_\_ label

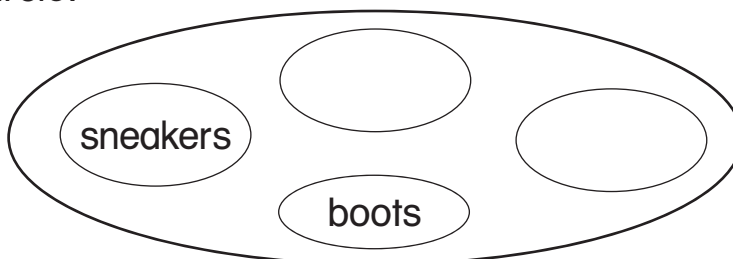
3. Davant has 16 birds. He has 7 parrots.  
The rest are canaries. How many  
canaries does Davant have?



canary

\_\_\_\_\_ label

4. Complete the diagram by adding at  
least two things in the circle.  
Write the group name.



\_\_\_\_\_ Group Name

# Remembering

Make a ten to find the total.

$$1. 9 + 5 = \square$$

$$4 + 9 = \square$$

$$8 + 5 = \square$$

$$2. 8 + 6 = \square$$

$$7 + 7 = \square$$

$$4 + 8 = \square$$

Find the unknown addend (unknown partner).

$$3. 7 + \square = 13$$

$$17 - 8 = \square$$

$$9 - 7 = \square$$

Make a drawing. Write an equation. Solve the problem.

**Show your work.**

4. Jim has a box of crayons. He pulls out 8 crayons. 7 are left. How many crayons were in the box to start?



\_\_\_\_\_

label

5. Tanya has 9 tulips in a vase. She adds 5 more tulips to the vase. How many tulips are in the vase now?



\_\_\_\_\_

label

6. **Stretch Your Thinking** Write an addition and a subtraction equation you could use to solve this problem: Jill has 6 pens. Ian has some pens. Together they have 14 pens. How many pens does Ian have?

\_\_\_\_\_

**Homework**

Make a matching drawing or draw comparison bars.  
Solve the problem.

**Show your work.**

1. Peter has 13 eggs. Joe has 4 fewer eggs than Peter. How many eggs does Joe have?

\_\_\_\_\_ label



eggs

2. I want to give each of my 14 friends an apple. I have 8 apples in my basket. How many more apples do I need to pick to give each friend an apple?

\_\_\_\_\_ label



basket

3. Lë has 5 lemons. Tina has 7 more lemons than Lë. How many lemons does Tina have?

\_\_\_\_\_ label



lemon

**Write Your Own** Complete this word problem.  
Draw comparison bars and solve.

4. I have 12 \_\_\_\_\_.

My friend has \_\_\_\_\_ fewer

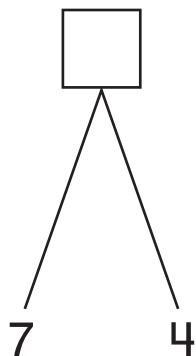
\_\_\_\_\_ than I have. How many

\_\_\_\_\_ does my friend have?

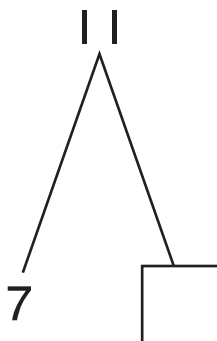
\_\_\_\_\_ label

# Remembering

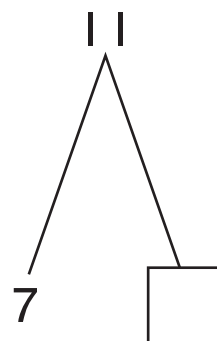
1. Complete the Math Mountains and equations.



$$7 + 4 = \square$$



$$7 + \square = 11$$



$$11 - 7 = \square$$

Find the unknown addend (unknown partner).

2.  $7 + \square = 15$

$13 - \square = 5$

$9 + \square = 15$

3.  $3 + \square = 9$

$13 - \square = 6$

$8 + \square = 11$

Make a drawing. Write an equation.

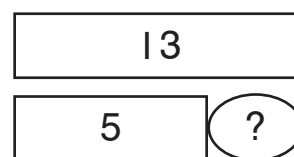
Solve the problem.

Show your work.

4. A table has 16 glasses on it. 7 of the glasses are large. The rest are small. How many glasses are small?

 \_\_\_\_\_  
label

5. **Stretch Your Thinking** Write a word problem to match this comparison bar drawing and solve.



**Homework**

Make a drawing. Write an equation.  
Solve the problem.

**Show your work.**

1. Parker and Natu go to the store to buy sunglasses. Parker pays \$9 for his sunglasses. Natu pays \$6 more than Parker. How much does Natu pay for his sunglasses?



sunglasses

\_\_\_\_\_ label

2. A small ball costs 8 cents. A ring costs 8 more cents than the small ball. How many cents does a ring cost?



ring

\_\_\_\_\_ label

3. If Jared gives away 4 strawberries, he will have as many strawberries as Phil. Jared has 11 strawberries. How many strawberries does Phil have?



strawberries

\_\_\_\_\_ label

4. Andrew has 11 soccer balls. William has 3 soccer balls. How many fewer soccer balls does William have than Andrew?



soccer ball

\_\_\_\_\_ label

**Remembering**

Add.

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

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

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

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

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

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

Make a drawing. Write an equation.

**Show your work.**

Solve the problem.

2. Jamie has some grapes on her plate.

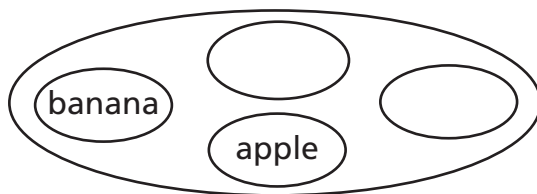
Tom has 9 grapes. Together, Jamie and Tom have 14 grapes. How many grapes does Jamie have?



\_\_\_\_\_

label

3. Complete the diagram by adding at least two things in the circle. Write the group name.



\_\_\_\_\_

Group Name

4. **Stretch Your Thinking** Write a word problem that would have the top comparison bar with a question mark in it. Then solve using a comparison bar drawing.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**Homework**

Make a drawing. Write an equation.

Solve the problem.

**Show your work.**

1. Susan rides her bicycle for 14 blocks. Awan rides his bicycle for 8 blocks. How many fewer blocks does Awan ride than Susan?



bicycle

\_\_\_\_\_

label

2. Eden has 7 blackberries. Her father gives her 9 more. How many blackberries does Eden have now?



blackberries

\_\_\_\_\_

label

3. There were 9 children on the bus. At the first bus stop, some children get off. 7 children are still on the bus. How many children got off at the first bus stop?



bus stop

\_\_\_\_\_

label

4. The clown has 12 red balloons. He has 4 blue balloons. How many more red balloons than blue balloons does he have?



balloons

\_\_\_\_\_

label

# Remembering

1. Draw a Math Mountain and write one more equation.

$$8 + 9 = \square$$

$$6 + 7 = \square$$

$$5 + 8 = \square$$

Complete the addition doubles equation.

2.  $\square + \square = 12$

$\square + \square = 18$

Find the total or partner.

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

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

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

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

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

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

4. 
$$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$$

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

5. **Stretch Your Thinking** Write a word problem that you could use a Math Mountain drawing to solve. Then solve it.

**Homework**

Cross out the extra information or write hidden or missing information. Then solve the problem.

**Show your work.**

1. Joel has 9 dinosaur cards and 8 bird cards. His friend Peja has 6 dinosaur cards. How many dinosaur cards do the two friends have altogether?



dinosaur

\_\_\_\_\_



\_\_\_\_\_ label

2. I have a ring for each finger of both hands. I want to buy 4 more rings. How many rings will I have then?



hands

\_\_\_\_\_



\_\_\_\_\_ label

3. Erica had 6 coins in her coin collection. She goes to a coin show and buys some more coins. How many coins does she have now?



coin

\_\_\_\_\_



\_\_\_\_\_ label

**Remembering**

Add in any order. Write the total.

1.  $7 + 3 + 5 = \square$

$8 + 4 + 8 = \square$

2.  $4 + 2 + 8 = \square$

$1 + 6 + 9 = \square$

3.  $6 + 2 + 4 + 4 = \square$

$2 + 6 + 4 + 8 = \square$

Make a drawing. Write an equation.

**Show your work.**

Solve the problem.

4. Ryan has 8 stickers. His friend gives him 7 more. How many stickers does Ryan have now?

\_\_\_\_\_

label

5. The top shelf has a display of 12 pictures.

The bottom shelf has 7 pictures. How many fewer pictures are on the bottom shelf than are on the top shelf?

\_\_\_\_\_

label

6. **Stretch Your Thinking** Why can a problem with extra information be difficult to solve?

\_\_\_\_\_

\_\_\_\_\_

**Homework**

Draw comparison bars. Write an equation.  
Solve the problem.

**Show your work.**

1. Morgan sees 15 birds on a bird-watching trip. She sees 6 more birds than Shari. How many birds does Shari see?



bird

\_\_\_\_\_ label

2. There are 5 fewer trucks than cars in the parking lot. If there are 8 trucks, how many cars are there?



parking lot

\_\_\_\_\_ label

3. Anh makes 12 quilts. Krista makes 7 fewer quilts than Anh. How many quilts does Krista make?



quilt

\_\_\_\_\_ label

4. There are 8 fewer tigers than lions at the zoo. There are 8 tigers at the zoo. How many lions does the zoo have?



lion

\_\_\_\_\_ label

**Remembering**

Find the unknown addend (unknown partner).

1.  $3 + \square = 12$

$14 - \square = 8$

$15 - 6 = \square$

2.  $4 + \square = 13$

$15 - \square = 7$

$14 - 7 = \square$

Solve the word problems.

**Show your work.**

3. There are 13 dancers in the front row. 7 dancers are in the back row. How many fewer dancers are in the back row than are in the front row?

\_\_\_\_\_  
label

4. There are 8 birds in the red cage. The blue cage has 4 more birds than the red cage. How many birds are in the blue cage?

\_\_\_\_\_  
label

5. **Stretch Your Thinking** When would you use a drawing of comparison bars for a word problem?

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**Homework**

Think about the first-step question. Then solve the problem.

**Show your work.**

1. Bessie counts 5 fish, 3 turtles, and some frogs. She counts 14 animals altogether. How many frogs does Bessie count?



turtle

\_\_\_\_\_ label

2. Amy has 6 more blue feathers than white feathers. She has 2 more green feathers than blue feathers. Amy has 4 white feathers. How many green feathers does Amy have?



feather

\_\_\_\_\_ label

3. Mr. Green puts 5 tulips and some roses in a vase. There are 14 flowers in the vase. Then Mrs. Green adds 2 more roses to the vase. How many roses are in the vase now?



vase

\_\_\_\_\_ label

**Remembering**

Subtract.

1. 
$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$

Add. Use doubles.

2.  $4 + 3 = \square$

$7 + 8 = \square$

$6 + 4 = \square$

3.  $7 + 6 = \square$

$5 + 7 = \square$

$8 + 9 = \square$

Make a drawing. Write an equation. Solve the problem.

**Show your work.**

4. Tom has 12 coins. 9 of them are quarters. The rest are pennies. How many pennies does Tom have?

\_\_\_\_\_  
label

5. Erica has 15 stickers. Sharon has 9 stickers. How many fewer stickers does Sharon have than Erica?

\_\_\_\_\_  
label

6. **Stretch Your Thinking** Are all two-step word problems solved the same way? Explain.

\_\_\_\_\_  
\_\_\_\_\_



**Homework**

Make a drawing. Write an equation.

Solve the problem.

**Show your work.**

1. Malia has 8 hamsters. That is 6 fewer than Sasha has. How many hamsters does Sasha have?



hamster

\_\_\_\_\_ label

2. Han brings some sandwiches to a picnic. He gives 6 sandwiches to his friends. Now he has 6 sandwiches left. How many sandwiches did Han bring to the picnic?



sandwich

\_\_\_\_\_ label

3. 15 children are playing marbles. 9 are boys and the rest are girls. Then 5 more girls join them. How many girls are playing marbles now?



marbles

\_\_\_\_\_ label

4. Mike and 3 friends go to the theater. There are 9 other children at the theater. How many children are at the theater altogether?



theater

\_\_\_\_\_ label

# Remembering

Make a ten to find the total.

$$1. 8 + 7 = \square$$

$$2 + 9 = \square$$

$$7 + 5 = \square$$

$$2. 7 + 4 = \square$$

$$3 + 8 = \square$$

$$8 + 4 = \square$$

Add in any order. Write the total.

$$3. 5 + 3 + 7 = \square$$

$$9 + 8 + 1 = \square$$

$$4. 5 + 4 + 5 + 2 = \square$$

$$8 + 2 + 9 + 4 = \square$$

Find the total or partner.

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

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

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

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

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

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

$$6. \begin{array}{r} 11 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$$

**7. Stretch Your Thinking** Write a problem that can be solved with addition or subtraction. Then solve it.

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**Homework**

Mrs. Wise and her three children went to the apple orchard.  
The table shows the number of apples each picked.

**Apples Picked**

Name	Number
Mrs. Wise	6
Michelle	4
George	3
Jen	4

Use the table to solve each story problem.

**Show your work.**

1. What was the total number of apples they picked?

\_\_\_\_\_

label

2. Two children picked the same number of apples.  
Who were the children?

\_\_\_\_\_

How many apples did those two children pick in all?

\_\_\_\_\_

label

3. Use the information in the table to write your own  
problem. Solve the problem.

\_\_\_\_\_

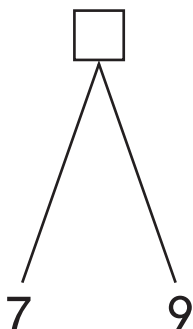
\_\_\_\_\_

\_\_\_\_\_

label

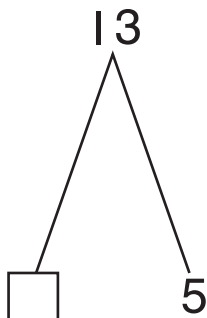
# Remembering

1. Write two equations for each Math Mountain.



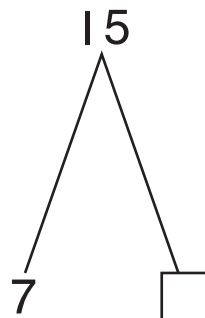
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\_\_\_\_\_

\_\_\_\_\_

Write the unknown addend (partner).

2.  $6 + \square = 11$

$18 - 9 = \square$

$5 + \square = 13$

Solve the word problem.

Show your work.

3. Don has 5 more pencils than crayons. He has 3 more markers than pencils. Don has 7 crayons. How many markers does Don have?

\_\_\_\_\_

label

4. **Stretch Your Thinking** Fifteen children voted for their favorite color. The votes for red and blue together were double the votes for green and yellow together. How did the children vote?

\_\_\_\_\_

Favorite Color Votes	
Color	Votes
Red	
Blue	
Green	
Yellow	

**Homework**

1. Write the numbers going down to see the tens.

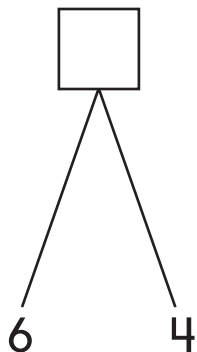
1	11			41			71		
2									92
3						63			
				44			74		
		25							95
					56				
			37						
	18							88	
						69			
10	20			50					100

2. What number comes after 100? \_\_\_\_\_

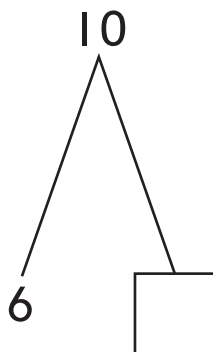
3. What number comes next? \_\_\_\_\_

# Remembering

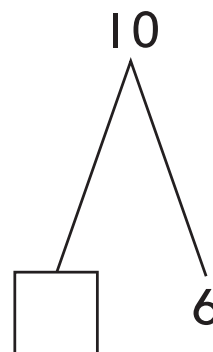
1. Complete the Math Mountains and equations.



$$6 + 4 = \square$$



$$6 + \square = 10$$



$$10 - 6 = \square$$

Make a ten to find the total.

2.  $5 + 7 = \square$

$8 + 5 = \square$

$4 + 9 = \square$

3.  $2 + 9 = \square$

$3 + 8 = \square$

$6 + 8 = \square$

4.  $7 + 9 = \square$

$5 + 6 = \square$

$4 + 8 = \square$

5.  $9 + 9 = \square$

$7 + 6 = \square$

$6 + 6 = \square$

6. **Stretch Your Thinking** Add 2 tens to 100. What is the number? Explain your thinking.

\_\_\_\_\_

**Homework**

Add.

1.  $50 + 40 = \underline{\hspace{2cm}}$        $80 + 10 = \underline{\hspace{2cm}}$        $60 + 20 = \underline{\hspace{2cm}}$

$5 + 4 = \underline{\hspace{2cm}}$        $8 + 1 = \underline{\hspace{2cm}}$        $6 + 2 = \underline{\hspace{2cm}}$ 

---

2.  $10 + 70 = \underline{\hspace{2cm}}$        $30 + 70 = \underline{\hspace{2cm}}$        $40 + 30 = \underline{\hspace{2cm}}$

$1 + 7 = \underline{\hspace{2cm}}$        $3 + 7 = \underline{\hspace{2cm}}$        $4 + 3 = \underline{\hspace{2cm}}$ 

---

3.  $30 + 60 = \underline{\hspace{2cm}}$        $20 + 80 = \underline{\hspace{2cm}}$        $50 + 40 = \underline{\hspace{2cm}}$

$3 + 6 = \underline{\hspace{2cm}}$        $2 + 8 = \underline{\hspace{2cm}}$        $5 + 4 = \underline{\hspace{2cm}}$ 

---

4.  $50 + 30 = \underline{\hspace{2cm}}$        $70 + 20 = \underline{\hspace{2cm}}$        $40 + 60 = \underline{\hspace{2cm}}$

$5 + 3 = \underline{\hspace{2cm}}$        $7 + 2 = \underline{\hspace{2cm}}$        $4 + 6 = \underline{\hspace{2cm}}$ 

---

5.  $90 + 10 = \underline{\hspace{2cm}}$        $50 + 20 = \underline{\hspace{2cm}}$        $20 + 30 = \underline{\hspace{2cm}}$

$9 + 1 = \underline{\hspace{2cm}}$        $5 + 2 = \underline{\hspace{2cm}}$        $2 + 3 = \underline{\hspace{2cm}}$ 

---

6.  $30 + 10 = \underline{\hspace{2cm}}$        $50 + 30 = \underline{\hspace{2cm}}$        $40 + 20 = \underline{\hspace{2cm}}$

$3 + 1 = \underline{\hspace{2cm}}$        $5 + 3 = \underline{\hspace{2cm}}$        $4 + 2 = \underline{\hspace{2cm}}$

**Remembering**

Make a ten to find the total.

1.  $8 + 4 = \square$

$5 + 9 = \square$

$6 + 8 = \square$ 

---

2.  $5 + 9 = \square$

$6 + 7 = \square$

$3 + 8 = \square$ 

---

3.  $2 + 9 = \square$

$7 + 5 = \square$

$6 + 9 = \square$ 

---

4.  $9 + 9 = \square$

$4 + 8 = \square$

$8 + 8 = \square$ 

---

Find the unknown addend (unknown partner).

5.  $3 + \square = 12$

$8 + \square = 13$

$15 - 7 = \square$ 

---

6.  $6 + \square = 12$

$4 + \square = 13$

$18 - 9 = \square$ 

---

7.  $7 + \square = 14$

$9 + \square = 17$

$16 - 9 = \square$

**8. Stretch Your Thinking** Draw hundred boxes, ten sticks, and circles to show a number between 100 and 200. What number did you show?

\_\_\_\_\_




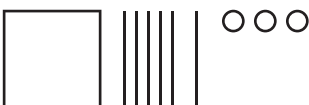

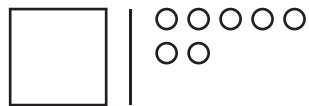
## Homework

Draw the number using hundred boxes, ten sticks, and circles. Then write the expanded form.

<b>1.</b>        <div style="text-align: center; font-size: 1.2em;">176</div> <div style="text-align: center; margin-top: 10px;"> <math>\underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}</math> </div>	<b>2.</b>        <div style="text-align: center; font-size: 1.2em;">143</div> <div style="text-align: center; margin-top: 10px;"> <math>\underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}</math> </div>	<b>3.</b>        <div style="text-align: center; font-size: 1.2em;">184</div> <div style="text-align: center; margin-top: 10px;"> <math>\underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}</math> </div>
--	--	--

What number is shown?

H = Hundreds, T = Tens, O = Ones

<b>4.</b>  <div style="text-align: center; margin-top: 20px;"> <math>\underline{\hspace{1cm}} \text{ H } \underline{\hspace{1cm}} \text{ T } \underline{\hspace{1cm}} \text{ O}</math>  <math>\underline{127} = \underline{100} + \underline{20} + \underline{7}</math> </div>	<b>5.</b>  <div style="text-align: center; margin-top: 20px;"> <math>\underline{\hspace{1cm}} \text{ H } \underline{\hspace{1cm}} \text{ T } \underline{\hspace{1cm}} \text{ O}</math>  <math>\underline{\hspace{1cm}} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}</math> </div>
<b>6.</b>  <div style="text-align: center; margin-top: 20px;"> <math>\underline{\hspace{1cm}} \text{ H } \underline{\hspace{1cm}} \text{ T } \underline{\hspace{1cm}} \text{ O}</math>  <math>\underline{\hspace{1cm}} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}</math> </div>	<b>7.</b>  <div style="text-align: center; margin-top: 20px;"> <math>\underline{\hspace{1cm}} \text{ H } \underline{\hspace{1cm}} \text{ T } \underline{\hspace{1cm}} \text{ O}</math>  <math>\underline{\hspace{1cm}} = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}</math> </div>

**Remembering**

Write the unknown addend (partner).

1.  $5 + \square = 15$

$17 - 9 = \square$

$7 + \square = 11$

2.  $6 + \square = 14$

$16 - 7 = \square$

$3 + \square = 11$

3.  $7 + \square = 15$

$12 - 7 = \square$

$6 + \square = 15$

Complete the addition doubles equation.

4.  $\square + \square = 16$

5.  $\square + \square = 10$

6.  $\square + \square = 8$

7.  $\square + \square = 14$

8.  $\square + \square = 12$

9.  $\square + \square = 18$

**10. Stretch Your Thinking** Show 194 two different ways.

---

---

**Homework**

Solve. Make a proof drawing.

Show your work.

1. Mina picks 63 flowers from her garden. She can put 10 flowers in each vase. How many vases can she fill? How many extra flowers will she have?

vases

extra flowers

2. Luisa has 85 coupons. She can trade in 10 of them for a toy. How many toys can Luisa get for her coupons? How many coupons will she have left over?

toys

coupons left over

3. Dr. Turk wants to buy books that cost 10 dollars each. He has 145 dollars. How many books can he buy? How many dollars will he have left over?

books

dollars left over

4. The track team has 72 water bottles. They pack them 10 to a box. How many boxes do they fill? How many water bottles are left over?

boxes

water bottles left over

**Remembering**

Make a drawing. Write an equation.

Solve the problem.

**Show your work.**

1. Amir had 9 books. He went to the library and got 4 more. How many does he have now?

\_\_\_\_\_

label

2. Bella had 15 balloons. Some of the balloons flew away. Now she has 8 balloons left. How many balloons flew away?

\_\_\_\_\_

label

3. What number is 10 more than 9? Explain or show how you know.

\_\_\_\_\_

4. Write the numbers from 34 to 44.

\_\_\_\_\_

5. **Stretch Your Thinking** Make a math drawing to solve the word problem. There are 47 children in Ali's gym class. They need to stand in groups of 10. How many groups of children will there be? How many children will not be in a group of 10?

groups

children not in a group of 10

**Homework**

Make a drawing for each number. Write  $<$ ,  $>$ , or  $=$ .

1. 131  141

2. 29  28

3. 56  56

4. 132  38

Write  $<$ ,  $>$ , or  $=$ .

5. 157  175

6. 103  107

7. 80  18

8. 100  100

9. 148  149

10. 116  99

11. 122  150

12. 73  111

13. 64  64

14. 188  186

**Remembering**

Add.

1.  $40 + 30 = \underline{\hspace{2cm}}$        $60 + 20 = \underline{\hspace{2cm}}$        $90 + 10 = \underline{\hspace{2cm}}$

$4 + 3 = \underline{\hspace{2cm}}$        $6 + 2 = \underline{\hspace{2cm}}$        $9 + 1 = \underline{\hspace{2cm}}$

2.  $50 + 50 = \underline{\hspace{2cm}}$        $70 + 20 = \underline{\hspace{2cm}}$        $80 + 20 = \underline{\hspace{2cm}}$

$5 + 5 = \underline{\hspace{2cm}}$        $7 + 2 = \underline{\hspace{2cm}}$        $8 + 2 = \underline{\hspace{2cm}}$

3.  $20 + 50 = \underline{\hspace{2cm}}$        $30 + 20 = \underline{\hspace{2cm}}$        $40 + 50 = \underline{\hspace{2cm}}$

$2 + 5 = \underline{\hspace{2cm}}$        $3 + 2 = \underline{\hspace{2cm}}$        $4 + 5 = \underline{\hspace{2cm}}$

Draw the number using hundred boxes, ten sticks, and circles. Then write the expanded form.

4.

153

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

5.

118

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

**6. Stretch Your Thinking** Which number is greater, 134 or 143? Explain. Draw a picture if you like.

\_\_\_\_\_

\_\_\_\_\_

**Homework**

Add ones, tens, or a hundred.

1.  $9 + 8 = \underline{\quad}$        $7 + 7 = \underline{\quad}$        $9 + 5 = \underline{\quad}$

$90 + 80 = \underline{\quad}$        $70 + 70 = \underline{\quad}$        $90 + 50 = \underline{\quad}$

---

2.  $6 + 8 = \underline{\quad}$        $8 + 3 = \underline{\quad}$        $9 + 7 = \underline{\quad}$

$60 + 80 = \underline{\quad}$        $80 + 30 = \underline{\quad}$        $90 + 70 = \underline{\quad}$

---

3.  $7 + 5 = \underline{\quad}$        $6 + 9 = \underline{\quad}$        $8 + 8 = \underline{\quad}$

$70 + 50 = \underline{\quad}$        $60 + 90 = \underline{\quad}$        $80 + 80 = \underline{\quad}$

---

4.  $8 + 7 = \underline{\quad}$        $6 + 5 = \underline{\quad}$        $9 + 4 = \underline{\quad}$

$80 + 70 = \underline{\quad}$        $60 + 50 = \underline{\quad}$        $90 + 40 = \underline{\quad}$

---

5.  $100 + 48 = \underline{\quad}$        $21 + 100 = \underline{\quad}$        $100 + 2 = \underline{\quad}$

$10 + 48 = \underline{\quad}$        $21 + 10 = \underline{\quad}$        $10 + 2 = \underline{\quad}$

$1 + 48 = \underline{\quad}$        $21 + 1 = \underline{\quad}$        $1 + 2 = \underline{\quad}$

**Remembering**

1. Start with 10. Count by tens to 100.

\_\_\_\_\_

2. Write the numbers from 56 to 66.

\_\_\_\_\_

3. Write the numbers from 81 to 91.

\_\_\_\_\_

Draw the number using hundred boxes, ten sticks, and circles. Then write the expanded form.

<b>4.</b>	<b>5.</b>	<b>6.</b>
127	109	133
<u>100</u> + <u>20</u> + <u>7</u>	_____ + _____ + _____	_____ + _____ + _____

**7. Stretch Your Thinking** Add ones or tens.

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

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

$$40 + 40 = \underline{\quad}$$

$$30 + 60 = \underline{\quad}$$

$$140 + 40 = \underline{\quad}$$

$$130 + 60 = \underline{\quad}$$



**Homework**

Solve. Make a proof drawing.

Show your work.

1. Kivy makes 34 baskets. Her father makes 58 baskets. How many baskets do they make in all?

\_\_\_\_\_ label

2. Glen printed 67 posters yesterday and 86 more today. How many posters did he print altogether?

\_\_\_\_\_ label

Add.

$$\begin{array}{r} 3. \quad 39 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ + 56 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 98 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 48 \\ + 33 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ + 68 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ + 57 \\ \hline \end{array}$$

**Remembering**

Make a drawing. Write an equation.

Solve the problem.

**Show your work.**

1. Elena set the table for 9 people. Three more people came for dinner. How many people were there in all?

\_\_\_\_\_

label

2. Hector had 12 pennies. He lost 4 of them. How many does he have now?

\_\_\_\_\_

label

3. Oni ate 3 cookies that she baked. She now has 9 left. How many did she bake?

\_\_\_\_\_

label

4. Aisha found 9 shells at the beach. She now has 17 shells. How many did she have before she went to the beach?

\_\_\_\_\_

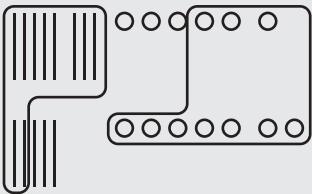
label

5. **Stretch Your Thinking** Tisa collects animal stickers. She had 96 stickers. She found 4 more stickers. Then her cousin gave her 16 more. How many stickers does she have now? Explain how you found your answer.

\_\_\_\_\_

\_\_\_\_\_

**Homework**

$\begin{array}{r} 86 \\ + 57 \\ \hline 130 \\ + 13 \\ \hline 143 \end{array}$	or	$\begin{array}{r} 86 \\ + 57 \\ \hline 143 \end{array}$	
$130 + 13 = 143$			

Add. Use any method.

1. 
$$\begin{array}{r} 97 \\ + 45 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 47 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 56 \\ + 77 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ + 88 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ + 65 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 47 \\ + 73 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ + 49 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ + 48 \\ \hline \end{array}$$

# Remembering

Draw the number using hundred boxes, ten sticks, and circles. Then write the expanded form.

<p><b>1.</b></p>     <p style="text-align: center; font-size: 1.2em;">185</p> <p>_____ + _____ + _____</p>	<p><b>2.</b></p>     <p style="text-align: center; font-size: 1.2em;">132</p> <p>_____ + _____ + _____</p>
---	---

Make a drawing for each number. Write  $<$ ,  $>$ , or  $=$ .

**3.** 143 ○ 151

**4.** 87 ○ 87

Add ones or tens.

**5.**     $9 + 9 =$  \_\_\_\_\_       $8 + 4 =$  \_\_\_\_\_       $8 + 6 =$  \_\_\_\_\_

$90 + 90 =$  \_\_\_\_\_       $80 + 40 =$  \_\_\_\_\_       $80 + 60 =$  \_\_\_\_\_

- 6.** Solve the word problem. Ida had a box of 39 crayons. Juan gave her another 28 crayons. How many crayons does she have now?

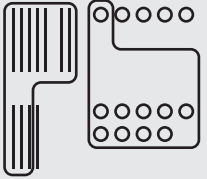
**Show your work.**

label

- 7. Stretch Your Thinking** Add. Explain your method.

$$\begin{array}{r} 74 \\ + 67 \\ \hline \end{array}$$

**Homework**

$\begin{array}{r} 75 \\ + 49 \\ \hline 110 \\ + 14 \\ \hline 124 \end{array}$	$\begin{array}{r} 75 \\ + 49 \\ \hline 124 \end{array}$	
or		
$110 + 14 = 124$		

Add. Use any method.

1. 
$$\begin{array}{r} 83 \\ + 79 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ + 47 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ + 34 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 74 \\ + 99 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 87 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ + 59 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 63 \\ + 77 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ + 48 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ + 32 \\ \hline \end{array}$$

**Remembering**

Add.

1.  $7 + 9 = \underline{\quad}$        $5 + 8 = \underline{\quad}$        $4 + 6 = \underline{\quad}$

$70 + 90 = \underline{\quad}$        $50 + 80 = \underline{\quad}$        $40 + 60 = \underline{\quad}$

2.  $100 + 36 = \underline{\quad}$        $41 + 100 = \underline{\quad}$        $100 + 67 = \underline{\quad}$

$10 + 36 = \underline{\quad}$        $41 + 10 = \underline{\quad}$        $10 + 67 = \underline{\quad}$

$1 + 36 = \underline{\quad}$        $41 + 1 = \underline{\quad}$        $1 + 67 = \underline{\quad}$

Solve. Make a proof drawing.

**Show your work.**

3. Mrs. Martin makes 36 sandwiches for a school fair.

Her friend makes 24 sandwiches. How many sandwiches do they make in all?

\_\_\_\_\_

label

4. Luis has a collection of 58 rocks. He finds 44 more. How many rocks does he have now?

\_\_\_\_\_

label

Add. Use any method.

5. 
$$\begin{array}{r} 74 \\ + 96 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ + 69 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 87 \\ \hline \end{array}$$

- 6.
- Stretch Your Thinking**
- Find the unknown addend. 57

$$\begin{array}{r} + \square \\ \hline 125 \end{array}$$

## Homework

Be the helper. Is the answer OK? Write *Yes* or *No*.

If *No*, fix the mistakes and write the correct answer.

$\begin{array}{r} 43 \\ + 28 \\ \hline 71 \end{array}$ <div style="display: inline-block; vertical-align: middle; text-align: center;">             OK?  <div style="border: 1px solid black; padding: 2px 10px;">Yes</div> </div>	$\begin{array}{r} 45 \\ + 23 \\ \hline 78 \end{array}$ <div style="display: inline-block; vertical-align: middle; text-align: center;">             OK?  <div style="border: 1px solid black; padding: 2px 10px;">No</div> </div>	$\begin{array}{r} 45 \\ + 23 \\ \hline \cancel{78} \\ 68 \end{array}$
--	---	---

1. 
$$\begin{array}{r} 27 \\ + 45 \\ \hline 72 \end{array}$$
 OK?

2. 
$$\begin{array}{r} 68 \\ + 26 \\ \hline 84 \end{array}$$
 OK?

3. 
$$\begin{array}{r} 32 \\ + 29 \\ \hline 511 \end{array}$$
 OK?

4. 
$$\begin{array}{r} 16 \\ + 67 \\ \hline 91 \end{array}$$
 OK?

5. 
$$\begin{array}{r} 59 \\ + 25 \\ \hline 74 \end{array}$$
 OK?

6. 
$$\begin{array}{r} 51 \\ + 44 \\ \hline 95 \end{array}$$
 OK?

7. 
$$\begin{array}{r} 85 \\ + 56 \\ \hline 141 \end{array}$$
 OK?

8. 
$$\begin{array}{r} 58 \\ + 99 \\ \hline 147 \end{array}$$
 OK?

9. 
$$\begin{array}{r} 73 \\ + 82 \\ \hline 165 \end{array}$$
 OK?

**Remembering**

Solve. Make a proof drawing.

**Show your work.**

1. Sara has 58 flower seeds to plant in her garden.  
Her father has 49 seeds. How many seeds do  
they have altogether?



\_\_\_\_\_ label

2. Oliver has a collection of 79 coins. A friend  
gives him 25 more coins. How many coins  
does he have in all?



\_\_\_\_\_ label

Add. Use any method.

$$\begin{array}{r} 3. \quad 88 \\ + 56 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ + 49 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 99 \\ + 88 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ + 83 \\ \hline \end{array}$$

5. **Stretch Your Thinking** Write a 2-digit addition exercise  
and find the sum.






Example:

$$\begin{array}{r} 47 \\ + 56 \\ \hline 103 \end{array}$$



## Homework

Here are some more fruits and vegetables from the Farm Stand. Answer the questions below. Then draw the money amount. The first one is done for you.

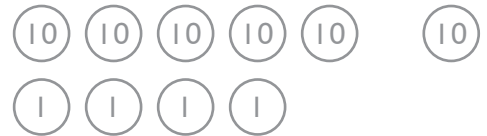
Apples 79¢ 	Eggplant 96¢ 	Pears 58¢ 	Green Onions 67¢ 	Oranges 85¢ 
--	--	---	--	---

How much would you spend if you wanted to buy

1. apples and oranges?

164 ¢  
\$ 1.64

1 dollar



2. apples and green onions? \_\_\_\_\_ ¢  
\$ \_\_\_\_\_

3. pears and green onions? \_\_\_\_\_ ¢  
\$ \_\_\_\_\_

4. eggplant and oranges? \_\_\_\_\_ ¢  
\$ \_\_\_\_\_

# Remembering

Add. Use any method.

$$\begin{array}{r} 1. \quad 76 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ + 88 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 28 \\ + 96 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ + 89 \\ \hline \end{array}$$

Be the helper. Is the answer OK? Write *yes* or *no*.

If *no*, fix the mistakes and write the correct answer.

$$\begin{array}{r} 3. \quad 28 \\ + 66 \\ \hline 94 \end{array} \quad \begin{array}{l} \text{OK?} \\ \square \end{array}$$

$$\begin{array}{r} 4. \quad 61 \\ + 38 \\ \hline 109 \end{array} \quad \begin{array}{l} \text{OK?} \\ \square \end{array}$$

$$\begin{array}{r} 5. \quad 57 \\ + 89 \\ \hline 147 \end{array} \quad \begin{array}{l} \text{OK?} \\ \square \end{array}$$

$$\begin{array}{r} 6. \quad 33 \\ + 67 \\ \hline 90 \end{array} \quad \begin{array}{l} \text{OK?} \\ \square \end{array}$$

$$\begin{array}{r} 7. \quad 82 \\ + 79 \\ \hline 161 \end{array} \quad \begin{array}{l} \text{OK?} \\ \square \end{array}$$

$$\begin{array}{r} 8. \quad 54 \\ + 95 \\ \hline 159 \end{array} \quad \begin{array}{l} \text{OK?} \\ \square \end{array}$$

- 9. Stretch Your Thinking** Doris buys some apples for 69¢ and some pears for 78¢. She gives the cashier \$1.50. Does she give the cashier enough money? Explain.
- \_\_\_\_\_

# Homework

Under the coins, write the total amount of money so far.  
Then write the total using \$. The first one is done for you.

1. 5¢



5¢

5¢



10¢

5¢



15¢

5¢



20¢

\$ 0 . 2 0  
total

2. 5¢



5¢



1¢



1¢



1¢



\$ \_\_\_\_ . \_\_\_\_ \_\_\_\_  
total

3. 10¢



10¢



1¢



1¢



1¢



\$ \_\_\_\_ . \_\_\_\_ \_\_\_\_  
total

4. 10¢



10¢



10¢



5¢



5¢



\$ \_\_\_\_ . \_\_\_\_ \_\_\_\_  
total

5. Troy has 1 dime, 5 nickels, and 4 pennies.

Draw 10s, 5s, and 1s.

Write the total amount of money.

\$ \_\_\_\_ . \_\_\_\_ \_\_\_\_  
total

# Remembering

Add. Use any method.

$$\begin{array}{r} 1. \quad 68 \\ + 57 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ + 76 \\ \hline \end{array}$$

Be the helper. Is the answer OK? Write *yes* or *no*.

If *no*, fix the mistakes and write the correct answer.

$$\begin{array}{r} 2. \quad 52 \\ + 74 \\ \hline 126 \end{array} \quad \begin{array}{l} \text{OK?} \\ \square \end{array}$$

$$\begin{array}{r} 3. \quad 84 \\ + 46 \\ \hline 140 \end{array} \quad \begin{array}{l} \text{OK?} \\ \square \end{array}$$

$$\begin{array}{r} 4. \quad 63 \\ + 69 \\ \hline 122 \end{array} \quad \begin{array}{l} \text{OK?} \\ \square \end{array}$$

Answer the questions below. Then draw the money amount.

5. Dino bought a bunch of carrots for 89¢ and some celery for 78¢. How much did he spend?

\_\_\_\_\_

6. Tina bought a bunch of carrots for 88¢ and some celery for 58¢. How much did she spend?

\_\_\_\_\_

7. **Stretch Your Thinking** Draw 10 coins to show an amount between 50¢ and \$1.00. Use only (10), (5), and (1).  
Make sure it is the fewest number of coins for that amount.

**Homework**

Add.

$$\begin{array}{r} 1. \quad 42 \\ + 54 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 19 \\ + 64 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 58 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 70 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 29 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 47 \\ + 34 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 38 \\ + 62 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 51 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 82 \\ + 17 \\ \hline \end{array}$$

**10.** Explain how you found the sum for Exercise 7.

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**Remembering**

Solve. Make a proof drawing.

**Show your work.**

1. Sal goes to a plant nursery and sees 57 apple trees and 79 pear trees. How many trees does he see in all?

\_\_\_\_\_ label

2. Carol has a bag of red and yellow marbles. 48 of them are red and 63 of them are yellow. How many marbles does she have in total?

\_\_\_\_\_ label

Add. Use any method.

$$\begin{array}{r} 3. \quad 47 \\ + 77 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 67 \\ \hline \end{array}$$

Be the helper. Is the answer OK? Write *yes* or *no*.If *no*, fix the mistakes and write the correct answer.

$$\begin{array}{r} 4. \quad 57 \\ + 49 \\ \hline 106 \end{array}$$

OK?

$$\begin{array}{r} 5. \quad 72 \\ + 39 \\ \hline 101 \end{array}$$

OK?

$$\begin{array}{r} 6. \quad 63 \\ + 78 \\ \hline 142 \end{array}$$

OK?

7. **Stretch Your Thinking** Write an addition word problem using two 2-digit numbers. Solve the problem. Show your work.

---



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**Homework**

Add.

1.  $19 + 26 + 31 = \underline{\hspace{2cm}}$

2.  $25 + 36 + 27 = \underline{\hspace{2cm}}$

3.  $28 + 35 + 23 + 38 = \underline{\hspace{2cm}}$

4.  $17 + 44 + 56 + 30 = \underline{\hspace{2cm}}$

**Remembering**

Add. Use any method.

$$\begin{array}{r} 1. \quad 90 \\ + 80 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ + 59 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 35 \\ + 89 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ + 66 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ + 91 \\ \hline \end{array}$$

Be the helper. Is the answer OK? Write *yes* or *no*.

If *no*, fix the mistakes and write the correct answer.

$$\begin{array}{r} 3. \quad 58 \\ + 86 \\ \hline 144 \end{array} \quad \begin{array}{l} \text{OK?} \\ \square \end{array}$$

$$\begin{array}{r} 4. \quad 71 \\ + 68 \\ \hline 149 \end{array} \quad \begin{array}{l} \text{OK?} \\ \square \end{array}$$

$$\begin{array}{r} 5. \quad 87 \\ + 99 \\ \hline 185 \end{array} \quad \begin{array}{l} \text{OK?} \\ \square \end{array}$$

6. Add. Explain how you found the sum.

$$\begin{array}{r} 64 \\ + 36 \\ \hline \end{array} \quad \begin{array}{l} \text{_____} \\ \text{_____} \\ \text{_____} \end{array}$$

7. **Stretch Your Thinking** Write an addition exercise using three 2-digit numbers. Find the sum.



**Homework**

Solve each word problem.

**Show your work.**

1. Violet returns 4 bottles to the Recycle Center. She gets one nickel for each bottle. How much money does she get?

\_\_\_\_\_

2. Jesse gets 40¢ for cans he brings to the Recycle Center. He gets 5¢ for each can. How many cans does he bring?



\_\_\_\_\_

label

3. Rosa brings 25 cans to the Recycling Center. Jorge brings 39 cans. How many cans do they bring altogether?



\_\_\_\_\_

label

4. Write a word problem of your own that is about recycling and has the answer *85 bottles*.

\_\_\_\_\_

\_\_\_\_\_


\_\_\_\_\_

# Remembering

Under the coins, write the total amount of money so far.  
Then write the total using \$.

1. 

\_\_\_\_\_ \$ \_\_\_\_\_

2. 

\_\_\_\_\_ \$ \_\_\_\_\_

Add.

3. 
$$\begin{array}{r} 45 \\ + 19 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 76 \\ + 20 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 67 \\ + 23 \\ \hline \end{array}$$

Add.

6.  $22 + 17 + 35 = \boxed{\phantom{00}}$

7.  $15 + 39 + 31 + 49 = \boxed{\phantom{00}}$

**8. Stretch Your Thinking** Darif wants to buy 3 tickets for a ride at the fair. Each ticket costs 39¢. Darif has \$1.28.

How many tickets can he buy? \_\_\_\_\_

How much money will he spend? \_\_\_\_\_

**Homework**

Use your centimeter ruler. Measure each horizontal line segment below by marking and counting 1-cm lengths.

1. \_\_\_\_\_

 cm

2. \_\_\_\_\_


 cm

3. \_\_\_\_\_

 cm

4. Draw a line segment 8 cm long. Mark and count 1-cm lengths to check the length.

Measure each vertical line segment below by marking and counting 1-cm lengths.

5.  cm6.  cm7.  cm

**Remembering**

Make a ten to find the total.

1.  $4 + 7 = \square$

$4 + 8 = \square$

$9 + 5 = \square$

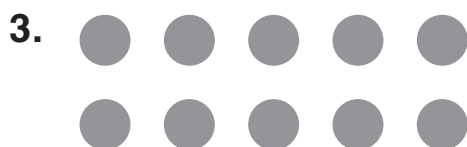
2.  $8 + 5 = \square$

$7 + 9 = \square$

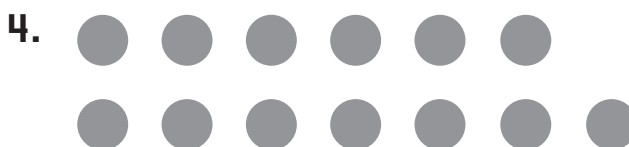
$6 + 7 = \square$

Draw lines to make pairs.

Write odd or even.



\_\_\_\_\_



\_\_\_\_\_

Add.

5.  $30 + 60 = \underline{\hspace{2cm}}$

$50 + 20 = \underline{\hspace{2cm}}$

$10 + 90 = \underline{\hspace{2cm}}$

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

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

$1 + 9 = \underline{\hspace{2cm}}$

6. **Stretch Your Thinking** Ryan measures the length of his pen. He places the end of the pen at the 1-inch mark of a ruler. Tell why the measurement will be wrong.

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## Homework

Look for shapes in your home and neighborhood.

1. List or draw objects that show squares.
2. List or draw objects that show rectangles.
3. List or draw objects that show triangles.
4. List or draw objects that show pentagons.
5. List or draw objects that show hexagons.

# Remembering

Find the unknown addend (unknown partner).

1.  $4 + \square = 12$

$8 + \square = 15$

$14 - \square = 9$

2.  $6 + \square = 12$

$5 + \square = 11$

$13 - \square = 7$

Find the total or partner.

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

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

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

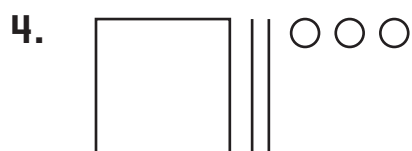
$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$

$\begin{array}{r} 12 \\ - 3 \\ \hline \end{array}$

$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$

What numbers are shown?

H = Hundreds, T = Tens, O = Ones



\_\_\_\_ H \_\_\_\_ T \_\_\_\_ O

\_\_\_\_ = \_\_\_\_ + \_\_\_\_ + \_\_\_\_



\_\_\_\_ H \_\_\_\_ T \_\_\_\_ O

\_\_\_\_ = \_\_\_\_ + \_\_\_\_ + \_\_\_\_

**6. Stretch Your Thinking** Ian has 2 long straws and 2 short straws. How can he use all of the straws to make a triangle?

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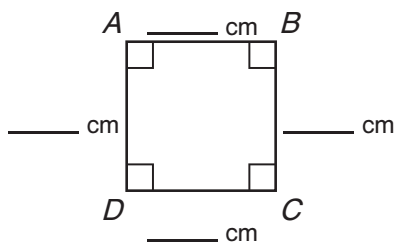


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## Homework

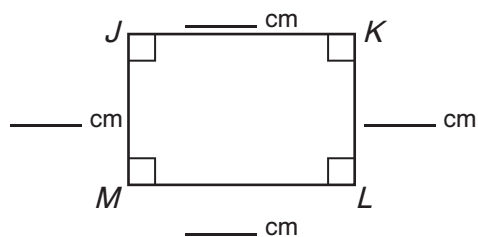
Use a centimeter ruler. Find the distance around each shape.

1.



$$\begin{aligned} & \text{_____ cm} + \text{_____ cm} + \text{_____ cm} + \text{_____ cm} \\ & = \text{_____ cm} \end{aligned}$$

2.

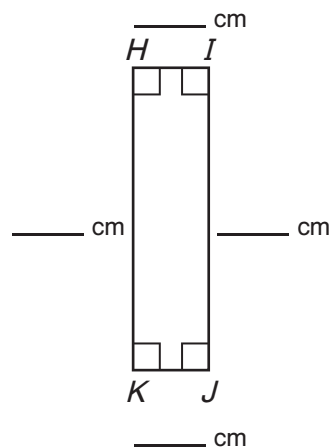


$$\begin{aligned} & \text{_____ cm} + \text{_____ cm} + \text{_____ cm} + \text{_____ cm} \\ & = \text{_____ cm} \end{aligned}$$

Estimate and then measure each side.  
Then find the distance around the rectangle.

3. a. Complete the table. Use a centimeter ruler to measure.

Side	Estimate	Measure
<i>HI</i>		
<i>IJ</i>		
<i>JK</i>		
<i>KH</i>		



b. Find the distance around the rectangle.

$$\text{_____ cm} + \text{_____ cm} + \text{_____ cm} + \text{_____ cm} = \text{_____ cm}$$

**Remembering**

Write the unknown addend (unknown partner).

1.  $5 + \square = 13$

$4 + \square = 12$

$13 - \square = 7$

2.  $8 + \square = 14$

$8 + \square = 17$

$16 - \square = 7$

Solve. Make a proof drawing.

**Show your work.**

3. Coach Walker gets a shipment of 153 uniforms. He puts them in boxes of 10. How many boxes can he fill? How many uniforms will be left over?

boxes

uniforms left over

4. Draw a line segment 7 cm long.  
Mark and count 1-cm lengths to check the length.

5. **Stretch Your Thinking** Alex has a small notebook that is shaped like a rectangle. She knows one side is 6 cm and another side is 4 cm. Explain how to find the distance around the notebook without using a ruler.

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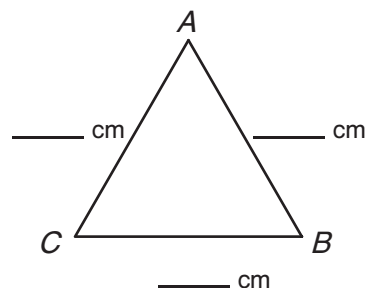


## Homework

Estimate and measure each side. Then find the distance around the triangle.

1. a. Complete the table.

Side	Estimate	Measure
<i>AB</i>		
<i>BC</i>		
<i>CA</i>		

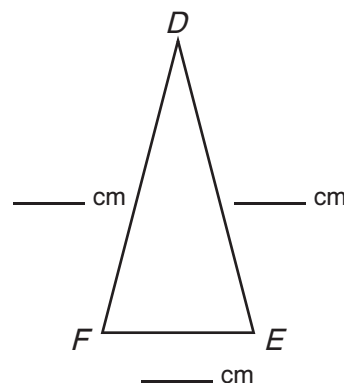


b. Find the distance around the triangle.

$$\underline{\hspace{1cm}} \text{ cm} + \underline{\hspace{1cm}} \text{ cm} + \underline{\hspace{1cm}} \text{ cm} = \underline{\hspace{1cm}} \text{ cm}$$

2. a. Complete the table.

Side	Estimate	Measure
<i>DE</i>		
<i>EF</i>		
<i>FD</i>		

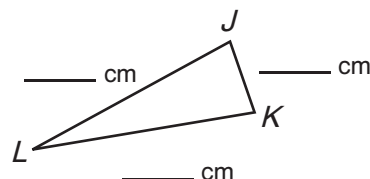


b. Find the distance around the triangle.

$$\underline{\hspace{1cm}} \text{ cm} + \underline{\hspace{1cm}} \text{ cm} + \underline{\hspace{1cm}} \text{ cm} = \underline{\hspace{1cm}} \text{ cm}$$

3. a. Complete the table.

Side	Estimate	Measure
<i>JK</i>		
<i>KL</i>		
<i>LJ</i>		



b. Find the distance around the triangle.

$$\underline{\hspace{1cm}} \text{ cm} + \underline{\hspace{1cm}} \text{ cm} + \underline{\hspace{1cm}} \text{ cm} = \underline{\hspace{1cm}} \text{ cm}$$

**Remembering**

Find the total or partner.

$$\begin{array}{r} 1. \quad 8 \\ + 5 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$$

Make a drawing for each number. Write  $<$ ,  $>$ , or  $=$ .

2.  $131 \bigcirc 122$

3.  $27 \bigcirc 35$

4. List or draw objects that show rectangles.

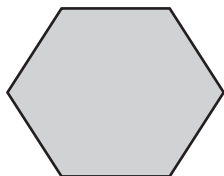
**5. Stretch Your Thinking** Draw and label two different triangles. Each shape should have a distance around it of 12 cm.

**Homework**

Name the shapes using the words in the box.

cube    quadrilateral    pentagon    hexagon

1.



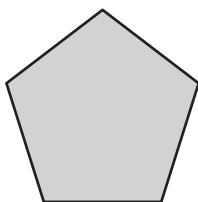
\_\_\_\_\_

2.



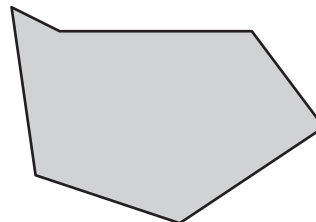
\_\_\_\_\_

3.



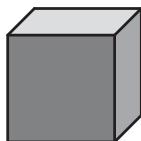
\_\_\_\_\_

4.



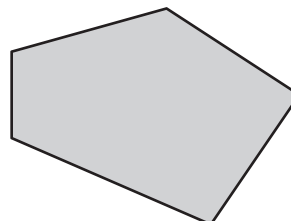
\_\_\_\_\_

5.



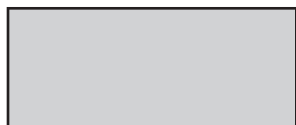
\_\_\_\_\_

6.



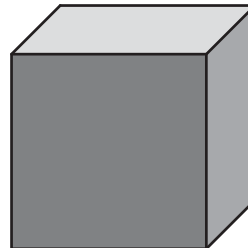
\_\_\_\_\_

7.



\_\_\_\_\_

8.



\_\_\_\_\_

# Remembering

Make a drawing. Write an equation. Solve the problem.

Show your work.

1. Tanya bakes 12 muffins. She sells 9 of them at the bake sale. How many muffins does she have now?



\_\_\_\_\_

label

Add.

$$\begin{array}{r} 2. \quad 53 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 87 \\ + 45 \\ \hline \end{array}$$

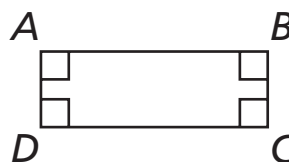
$$\begin{array}{r} 4. \quad 36 \\ + 79 \\ \hline \end{array}$$

Estimate and then measure each side.

Then find the distance around the rectangle.

5. a. Complete the table. Use a centimeter ruler to measure.

Side	Estimate	Measure
<i>AB</i>		
<i>BC</i>		
<i>CD</i>		
<i>DA</i>		



- b. Find the distance around the rectangle.

$$\text{_____ cm} + \text{_____ cm} + \text{_____ cm} + \text{_____ cm} = \text{_____ cm}$$

6. **Stretch Your Thinking** Write all the names you can think of that could describe a four-sided shape.

\_\_\_\_\_

\_\_\_\_\_

**Homework**

Complete the table. Estimate the height of six people, pets, or objects. Find the actual heights. Choose the nearest centimeter endpoint. Then, measure the difference between your estimate and the actual measurement.

<b>Person, Pet, or Object</b>	<b>Estimated Height (cm)</b>	<b>Actual Height (cm)</b>	<b>Difference Between Estimated and Actual Height (cm)</b>

# Remembering

Make a drawing. Write an equation. Solve the problem.

Show your work.

1. Chase has some music CDs. 9 of them are rock music. The other 8 are pop music. How many CDs does Chase have?



\_\_\_\_\_ label

Add. Use any method.

$$\begin{array}{r} 2. \quad 68 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 52 \\ + 79 \\ \hline \end{array}$$

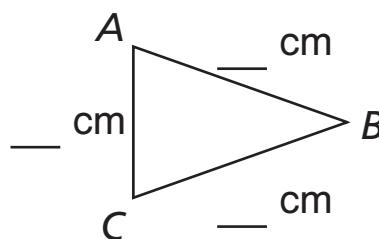
$$\begin{array}{r} 4. \quad 84 \\ + 86 \\ \hline \end{array}$$

Estimate and then measure each side.

Then find the distance around the triangle.

5. a. Complete the table.

Side	Estimate	Measure
AB		
BC		
CA		



- b. Find the distance around the triangle.

$$\text{_____ cm} + \text{_____ cm} + \text{_____ cm} = \text{_____ cm}$$

6. **Stretch Your Thinking** Find two items in the classroom whose lengths you estimate to have a difference of 3 cm. Then measure each item.

Item 1 Estimate: \_\_\_\_\_ cm Measure: \_\_\_\_\_ cm

Item 2 Estimate: \_\_\_\_\_ cm Measure: \_\_\_\_\_ cm

Difference between Item 1 and Item 2: \_\_\_\_\_ cm

**Homework**

1. Find five objects at home to measure in inches.

Choose objects that are less than 1 yard (36 in.) long.

Estimate and measure the length of each object.

Measure to the nearest inch. Complete the table.

Object	Estimated Length (in.)	Measured Length (in.)

2. Plot the data from the last column in Exercise 1 on the line plot.



Length of Objects (inches)

3. Find five objects at home to measure in feet or yards.

Complete the table. Remember to include units with your measurements.

Object	Estimated Length	Measured Length

# Remembering

Make a matching drawing or draw comparison bars. Solve the problem.

**Show your work.**

1. Erin has 6 grapes. Cody has 8 more grapes than Erin. How many grapes does Cody have?



\_\_\_\_\_

label

Under the coins, write the total amount of money so far.  
Then write the total using \$.

2. 10¢

10¢

5¢

5¢

1¢

1¢



\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\$ \_\_\_\_\_

total

Label the shapes using the words in the box.

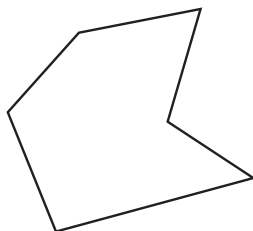
cube

quadrilateral

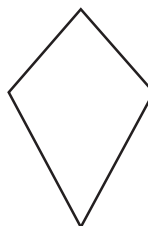
pentagon

hexagon

3.



4.



\_\_\_\_\_

\_\_\_\_\_

5. **Stretch Your Thinking** Explain why we use rulers instead of hands or fingers to measure things.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**Homework**

1. Measure each line segment.



\_\_\_\_\_ in.



\_\_\_\_\_ in.



\_\_\_\_\_ in.

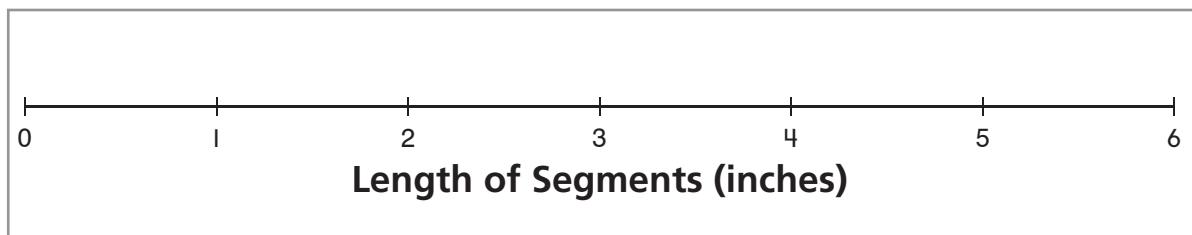


\_\_\_\_\_ in.

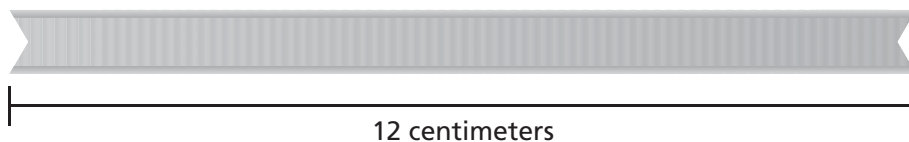


\_\_\_\_\_ in.

2. Show the data from Exercise 1 on this line plot.



3. Ring *more* or *less*.



The number of inches will be *more* *less* than the number of centimeters.

**Remembering**

Solve the problem.

Show your work.

1. Mya has a stack of 15 cups.

There are 7 short cups and some tall cups in the stack.

She uses 3 tall cups. How many tall cups are in the stack now?



\_\_\_\_\_ label

Add.

$$\begin{array}{r} 2. \quad 74 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 47 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 58 \\ + 34 \\ \hline \end{array}$$

5. Find two objects to measure in inches. Estimate and measure the length of each object. Measure to the nearest inch. Complete the table.

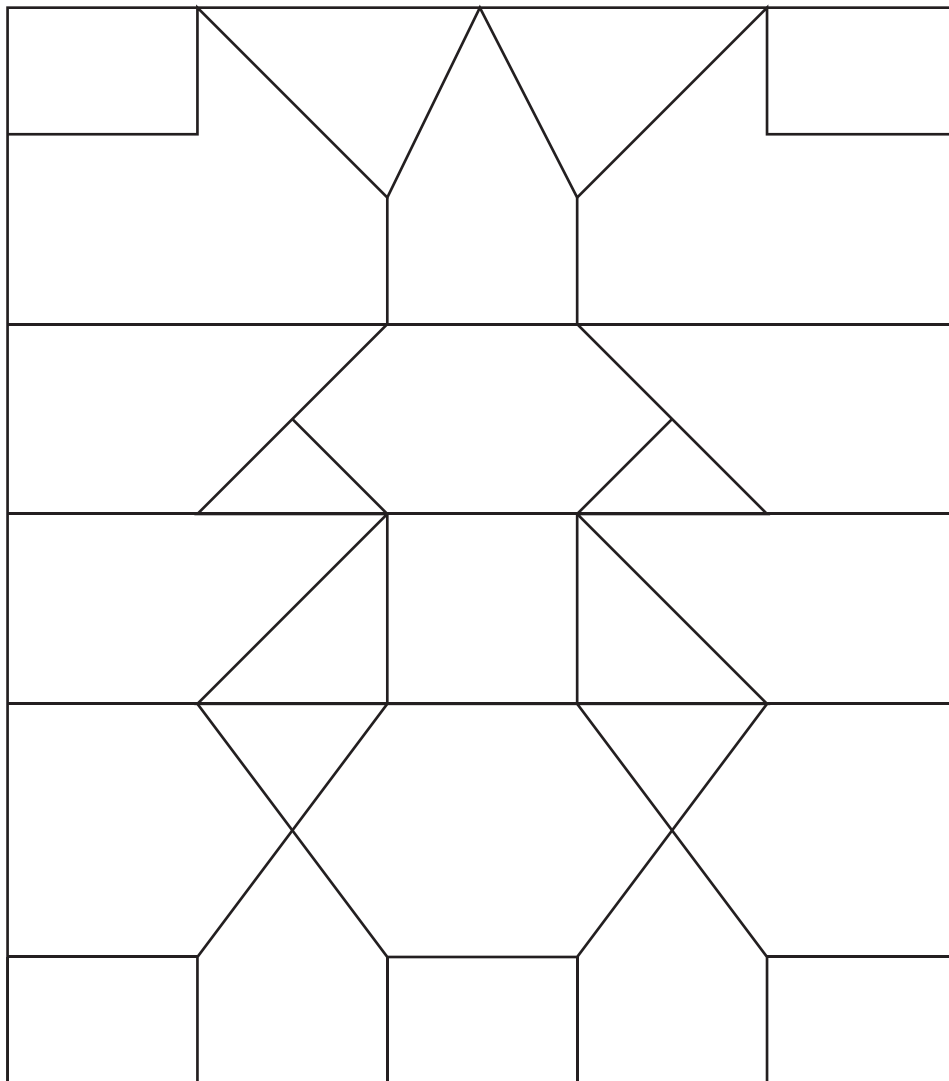
Object	Estimated length (in.)	Measured length (in.)

6. **Stretch Your Thinking** Juan and Brooke each measured the length of the same paper clip correctly. Juan says the paper clip is about 5. Brooke says it is about 2. Explain how they can both be correct.
- \_\_\_\_\_
- \_\_\_\_\_

**Homework**

Color the quilt pattern. Use the table below.

Shape	Color
triangle	green
quadrilateral	red
pentagon	purple
hexagon	yellow



**Remembering**

Make a drawing. Write an equation.

Solve the problem.

**Show your work.**

1. Evan has 4 markers. That is 7 fewer markers than Jenna has. How many markers does Jenna have?



\_\_\_\_\_

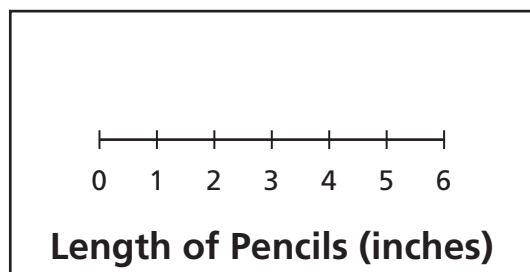
label

Add.

2.  $14 + 22 + 57 =$

3.  $36 + 18 + 24 =$

4. Show the data from the table on the line plot.



Length of Pencils (inches)	
	5 inches
	2 inches
	4 inches
	3 inches
	5 inches

5. **Stretch Your Thinking** Show an example of how you could put two triangles together to make a larger triangle. Show an example of how you can put two triangles together to make a quadrilateral.

# Homework

Draw coins to show 6 different ways to make 25¢ with pennies, nickels, and dimes.

1. 25¢	2. 25¢	3. 25¢
4. 25¢	5. 25¢	6. 25¢

Write how to count the money.

7.      

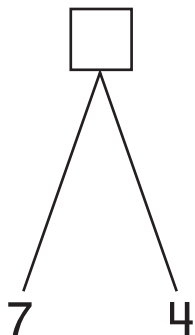
25¢      50¢      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_

8.      

25¢      50¢      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_

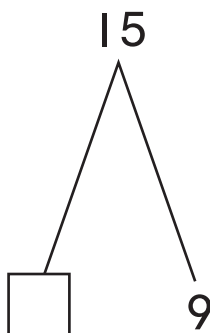
# Remembering

1. Write two equations for each Math Mountain.



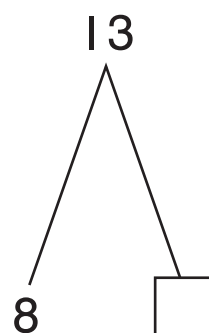
\_\_\_\_\_

\_\_\_\_\_



\_\_\_\_\_

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\_\_\_\_\_

Add.

$40 + 60 = \underline{\quad}$	$50 + 30 = \underline{\quad}$	$10 + 40 = \underline{\quad}$
$4 + 6 = \underline{\quad}$	$5 + 3 = \underline{\quad}$	$1 + 4 = \underline{\quad}$

3. Draw a line segment 6 cm long.

Mark and count 1-cm lengths to check the length.

4. **Stretch Your Thinking** Elliot counts a group of coins starting with the quarters. His sister counts the same coins. She starts counting the pennies. Will they get the same amount? Explain.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Homework**

Under each picture, write the total amount of money so far.  
Then write the total using \$.

1.

25¢



\_\_\_\_\_

25¢



\_\_\_\_\_

10¢



\_\_\_\_\_

1¢



\_\_\_\_\_

\$ \_\_\_\_\_  
total

2.

100¢



\_\_\_\_\_

5¢



\_\_\_\_\_

\$ \_\_\_\_\_  
total

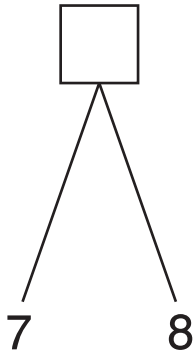
3. Hope has 1 dollar, 1 quarter, 5 dimes, 3 nickels,  
and 2 pennies. Draw 100 s, 25 s, 10 s, 5 s, and 1 s.

Write the total amount of money.

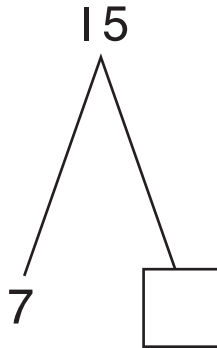
\$ \_\_\_\_\_  
total

# Remembering

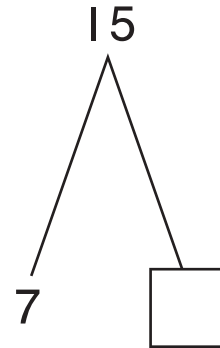
1. Complete the Math Mountains and equations.



$$7 + 8 = \square$$



$$7 + \square = 15$$



$$15 - 7 = \square$$

Solve. Make a proof drawing.

Show your work.

2. Susan wins 78 tickets. She needs 10 tickets for each prize. How many prizes can she get? How many tickets will she have left over?

prizes     tickets left over

3. Write how to count the money.



25¢    \_\_\_\_\_

4. **Stretch Your Thinking** Maria has \$1.35. She has only quarters and nickels. Draw two possible groups of coins Maria could have. Use (25)s to show quarters and (5)s to show nickels.

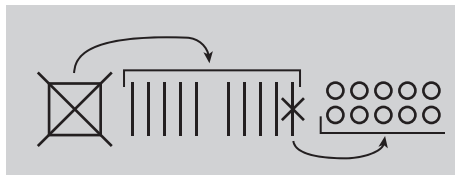


# Homework

Solve the word problems. Rewrite the 100 or make a drawing. Add to check your answer.

$$100 = \overset{90}{\cancel{100}} + \overset{10}{\cancel{0}}$$

Tens	Ones
$\overset{9}{\cancel{10}}$	$\overset{10}{\cancel{0}}$



1. There were 100 rubber ducks in the store. The shopkeeper sold 19 of them. How many ducks are in the store now?

**Show your work.**

label

2. Ben bought 100 napkins for the picnic. There are 26 napkins left after the picnic. How many napkins were used?

label

Find the unknown addend. Check by adding.

3.

100	
/ \	
85	<div style="border: 1px solid black; width: 60px; height: 40px;"></div>

100	
/ \	
67	<div style="border: 1px solid black; width: 60px; height: 40px;"></div>

100	
/ \	
58	<div style="border: 1px solid black; width: 60px; height: 40px;"></div>

100	
/ \	
23	<div style="border: 1px solid black; width: 60px; height: 40px;"></div>

# Remembering

Add or subtract.

$$\begin{array}{r} 1. \quad 7 \\ + 9 \\ \hline \end{array}$$

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

$$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$$

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

$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

What number is shown?

H = Hundreds, T = Tens, O = Ones



\_\_\_\_\_ H \_\_\_\_\_ T \_\_\_\_\_ O

\_\_\_\_\_ = \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_



\_\_\_\_\_ H \_\_\_\_\_ T \_\_\_\_\_ O

\_\_\_\_\_ = \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_

Under each picture, write the total amount of money so far. Then write the total using \$.

4. 100¢



5¢



1¢



\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\$ \_\_\_\_\_ . \_\_\_\_\_  
total

5. **Stretch Your Thinking** Ed knows this answer is wrong right away. How could he know this?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

$$\begin{array}{r} 100 \\ - 38 \\ \hline 64 \end{array}$$

**Homework**

Solve each word problem. Make a proof drawing if you need to.

**Show your work.**

1. Amon has 94 tomato seeds. He uses 27 of them for a science project. How many seeds does he have left?

\_\_\_\_\_

label

2. Benita makes 56 leaf prints. She gives 29 prints to her cousins. How many prints does Benita have now?

\_\_\_\_\_

label

3. Denise has 71 straws. She uses 33 of them to make a bridge. How many straws does she have left?

\_\_\_\_\_

label

4. Cedric has 70 sports cards. He gives away 24 cards to his friends. How many cards does Cedric have now?

\_\_\_\_\_

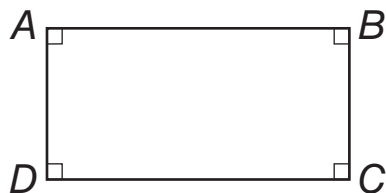
label

# Remembering

Estimate and then measure each side.

Then find the distance around the rectangle.

1.



a. Complete the table. Use a centimeter ruler to measure.

Side	Estimate	Measure
<i>AB</i>		
<i>BC</i>		
<i>CD</i>		
<i>DA</i>		

b. Find the distance around the rectangle.

\_\_\_\_\_ cm + \_\_\_\_\_ cm + \_\_\_\_\_ cm + \_\_\_\_\_ cm = \_\_\_\_\_ cm

Solve the word problem. Rewrite the 100 or make a drawing. Add to check your answer.

**Show your work.**

2. Amy has a box with 100 craft sticks in it. She uses some of them to make a project. There are 64 craft sticks left in the box. How many craft sticks did she use?



\_\_\_\_\_ label

3. **Stretch Your Thinking** Write a subtraction word problem with 29 as the answer.

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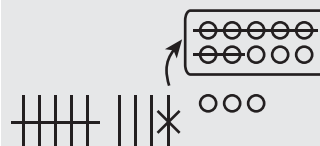
**Homework****Expanded Method**

$$\begin{array}{r}
 80 + 13 \\
 93 = \cancel{90} + \cancel{3} \\
 - 57 = 50 + 7 \\
 \hline
 30 + 6 = 36
 \end{array}$$

**Ungroup First Method**



$$\begin{array}{r}
 8 \ 13 \\
 \cancel{9} \ \cancel{3} \\
 - 57 \\
 \hline
 36
 \end{array}$$

**Proof Drawing**

Subtract using any method.

1. 
$$\begin{array}{r} 38 \\ - 21 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 57 \\ - 39 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 95 \\ - 64 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 50 \\ - 13 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 68 \\ - 15 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 77 \\ - 29 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 74 \\ - 48 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 84 \\ - 49 \\ \hline \end{array}$$

# Remembering

Write the unknown addend (partner).

$$1. 5 + \square = 13$$

$$15 - 9 = \square$$

$$4 + \square = 11$$

$$2. 6 + \square = 10$$

$$13 - 6 = \square$$

$$12 - 7 = \square$$

3. Under the coins, write the total amount of money so far.  
Then write the total using \$.



\_\_\_\_\_ total      \$ \_\_\_\_\_ total

Solve the word problem. Make a proof drawing if you need to.

**Show your work.**

4. Jackson has 62 pennies in his jar. He spends 38 of them. How many pennies does he have now?

\_\_\_\_\_  
label

5. **Stretch Your Thinking** How do you know if you need to ungroup a ten for ones when subtracting?

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**Homework**

Subtract.

$$\begin{array}{r} 1. \quad 87 \\ - 59 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 63 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 55 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 73 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 83 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 99 \\ - 35 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 62 \\ - 55 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 71 \\ - 49 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 45 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 50 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 92 \\ - 44 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 75 \\ - 52 \\ \hline \end{array}$$

# Remembering

Make a drawing. Write an equation.  
Solve the problem.

**Show your work.**

1. Lily has 14 markers. Her sister took some. Now Lily has 8 markers. How many did Lily's sister take?



\_\_\_\_\_ label

Add.

$$\begin{array}{r} 2. \quad 57 \\ + 35 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ + 48 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ + 61 \\ \hline \end{array}$$

Subtract using any method.

$$\begin{array}{r} 3. \quad 64 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 41 \\ \hline \end{array}$$

4. **Stretch Your Thinking** Write and solve a subtraction exercise where you do not ungroup. Write and solve a subtraction exercise where you must ungroup.

	Ungroup
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**Homework**

Solve each word problem. Draw a proof drawing if you need to.

**Show your work.**

1. There are 200 water bottles on a table. The runners in a race take 73 of them. How many water bottles are left on the table?

\_\_\_\_\_ label

2. There are 200 weeds in Kelly's garden. Her little sister pulls out 44 of them. How many weeds are still in the garden?

\_\_\_\_\_ label

Subtract.

3. 
$$\begin{array}{r} 200 \\ - 66 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 200 \\ - 82 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 200 \\ - 54 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 200 \\ - 95 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 200 \\ - 38 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 200 \\ - 47 \\ \hline \end{array}$$

**Remembering**

Make a drawing. Write an equation.  
Solve the problem.

**Show your work.**

1. Sean finds 5 orange leaves and some yellow leaves. He finds 14 leaves in all. How many yellow leaves does he find?



\_\_\_\_\_

label

Add. Use any method.

$$\begin{array}{r} 2. \quad 48 \\ + 75 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 46 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ + 89 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 3. \quad 56 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ - 53 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ - 46 \\ \hline \end{array}$$

4. **Stretch Your Thinking** Suppose you subtract a 2-digit number from 200. Will you have to ungroup hundreds or tens? Explain. Give an example.

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**Homework**

Decide if you need to ungroup. Then subtract.

$$\begin{array}{r} 1. \quad 147 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 147 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 147 \\ - 48 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 126 \\ - 54 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 126 \\ - 57 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 126 \\ - 97 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 187 \\ - 46 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 187 \\ - 49 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 187 \\ - 99 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 172 \\ - 35 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 172 \\ - 85 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 172 \\ - 31 \\ \hline \end{array}$$

# Remembering

Make a drawing. Write an equation.  
Solve the problem.

**Show your work.**

1. The coach gives out 8 large water bottles and 8 small water bottles.  
How many water bottles does the coach give out?



\_\_\_\_\_ label

Add. Use any method.

$$\begin{array}{r} 2. \quad 66 \\ + 77 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ + 84 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ + 79 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 3. \quad 200 \\ - 41 \\ \hline \end{array}$$

$$\begin{array}{r} 200 \\ - 73 \\ \hline \end{array}$$

$$\begin{array}{r} 200 \\ - 57 \\ \hline \end{array}$$

4. **Stretch Your Thinking** Use the numbers below to complete the subtraction problem.  
Place the numbers so that you must ungroup two times. Then subtract.

3          6          9          5


**Homework**

Decide if you need to ungroup. Then subtract.

$$\begin{array}{r} 1. \quad 130 \\ - 99 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 150 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 160 \\ - 67 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 108 \\ - 88 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 120 \\ - 83 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 101 \\ - 72 \\ \hline \end{array}$$

Solve each word problem.

**Show your work.**

7. There were 120 nickels in a jar.  
Janice took out 49 nickels. How  
many nickels are in the jar now?

\_\_\_\_\_  
label

8. Last week, there were 109 books  
at the bookstore. So far, 25 books  
have been sold. How many  
books have not been sold?

\_\_\_\_\_  
label

# Remembering

Add. Use doubles.

1.  $6 + 7 = \square$

$8 + 7 = \square$

$6 + 5 = \square$

2.  $9 + 7 = \square$

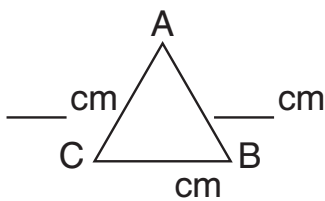
$11 + 9 = \square$

$8 + 6 = \square$

Estimate and then measure each side.

Then find the distance around the triangle.

3.



a. Complete the table.

Side	Estimate	Measure
<i>AB</i>		
<i>BC</i>		
<i>CA</i>		

b. Find the distance around the triangle.

\_\_\_\_\_ cm + \_\_\_\_\_ cm + \_\_\_\_\_ cm = \_\_\_\_\_ cm

Decide if you need to ungroup. Then subtract.

4. 
$$\begin{array}{r} 169 \\ - 44 \\ \hline \end{array}$$

$$\begin{array}{r} 185 \\ - 79 \\ \hline \end{array}$$

$$\begin{array}{r} 132 \\ - 68 \\ \hline \end{array}$$

5. **Stretch Your Thinking** Look at Evan's subtraction problem. What did he do wrong? Find the correct answer.

$$\begin{array}{r} 107 \\ - 68 \\ \hline 49 \end{array}$$

\_\_\_\_\_

\_\_\_\_\_

# Homework

What would you like to buy? First, see how much money you have. Pay for the item.  
How much money do you have left?

## Yard Sale



Globe  
85¢



Ring  
67¢



Sports Bag  
98¢



Eraser  
79¢



Color Pencils  
66¢

1. I have 124¢ in my pocket.

I bought the \_\_\_\_\_.

$$\begin{array}{r} 124\text{¢} \\ - \quad \quad \text{¢} \\ \hline \end{array}$$

I have \_\_\_\_\_ ¢ left.

2. I have 152¢ in my pocket.

I bought the \_\_\_\_\_.

$$\begin{array}{r} 152\text{¢} \\ - \quad \quad \text{¢} \\ \hline \end{array}$$

I have \_\_\_\_\_ ¢ left.

3. I have 145¢ in my pocket.

I bought the \_\_\_\_\_.

$$\begin{array}{r} 145\text{¢} \\ - \quad \quad \text{¢} \\ \hline \end{array}$$

I have \_\_\_\_\_ ¢ left.

4. I have 131¢ in my pocket.

I bought the \_\_\_\_\_.

$$\begin{array}{r} 131\text{¢} \\ - \quad \quad \text{¢} \\ \hline \end{array}$$

I have \_\_\_\_\_ ¢ left.

# Remembering

Find the total or partner.

1.	$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$
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Label the shapes using the words in the box.

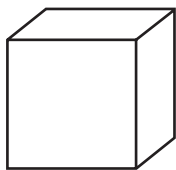
cube

quadrilateral

pentagon

hexagon

2.



\_\_\_\_\_

3.

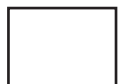


\_\_\_\_\_

Solve the word problem.

**Show your work.**

4. Logan buys a notebook with 106 pages. He uses 29 of the pages. How many pages are not used?



\_\_\_\_\_

label

5. **Stretch Your Thinking** Kayla has 135¢. She buys a toy and has 78¢ left. What is the price of the toy she buys?

\_\_\_\_\_



**Homework**

Subtract.

$$\begin{array}{r} 1. \quad 29 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 54 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 75 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 48 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 90 \\ - 57 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 17 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 100 \\ - 42 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 63 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 97 \\ - 59 \\ \hline \end{array}$$

**10.** Explain how you found the difference for Exercise 7.

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# Remembering

Make a matching drawing or draw comparison bars. Solve the problem.





**Show your work.**

1. Jayden has 8 grapes. Ashley has 6 more grapes than Jayden has. How many grapes does Ashley have?



\_\_\_\_\_ label

Which sticker would you like to buy? First, see how much money you have. Pay for the sticker. How much money do you have left?

Sticker Sale			
Smile	Heart	Sun	Moon
			
78¢	89¢	76¢	97¢

2. I have 132¢ in my pocket.

I bought the \_\_\_\_\_.

$$\begin{array}{r} 132\text{¢} \\ - \quad \text{¢} \\ \hline \end{array}$$

I have \_\_\_\_\_ ¢ left.

3. I have 164¢ in my pocket.

I bought the \_\_\_\_\_.

$$\begin{array}{r} 164\text{¢} \\ - \quad \text{¢} \\ \hline \end{array}$$

I have \_\_\_\_\_ ¢ left.

4. **Stretch Your Thinking** Subtract.

Which subtraction takes longer to do? Explain.

**A**

$$\begin{array}{r} 64 \\ - 31 \\ \hline \end{array}$$

**B**

$$\begin{array}{r} 92 \\ - 47 \\ \hline \end{array}$$

**Homework**

Draw a Math Mountain to solve each word problem. Show how you add or subtract.

**Show your work.**

1. Papi has 148 slices of pizza in his shop. He sells 56 slices. How many slices does Papi have left?

\_\_\_\_\_

label

2. There are 34 children at the park. Then 16 children join them. How many children are at the park now?

\_\_\_\_\_

label

3. Bella has 19 crayons. She gives 12 of them to her friend. How many crayons does she have left?

\_\_\_\_\_

label

4. Seventy-nine girls and forty-eight boys are in Grade 2 at Center School. How many children are in Grade 2?

\_\_\_\_\_

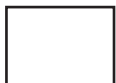
label

**Remembering**

Make a drawing. Write an equation.  
Solve the problem.

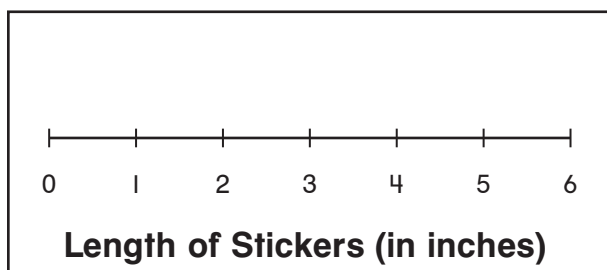
**Show your work.**

1. Luke has 7 trucks. Zoe has 6 more trucks than Luke. How many trucks does Zoe have?



\_\_\_\_\_ label

2. Show the data from the table on the line plot.



<b>Length of Stickers (in inches)</b>	
	5 inches
	3 inches
	4 inches
	2 inches
	3 inches

Subtract.

$$\begin{array}{r} 3. \quad 54 \\ - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 81 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 74 \\ - 7 \\ \hline \end{array}$$

6. **Stretch Your Thinking** Write and solve a subtraction word problem that starts with 146. The answer should be less than 100.

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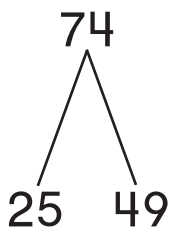
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**Homework**

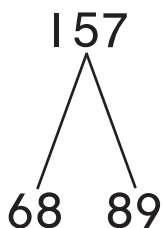
1. Write all of the equations for 74, 25, and 49.



$$25 + 49 = 74$$

$$74 = 25 + 49$$

2. Write all of the equations for 157, 68, and 89.



$$68 + 89 = 157$$

$$157 = 68 + 89$$

**Remembering**

Add in any order. Write the total.

1.  $6 + 3 + 5 = \square$

$9 + 2 + 9 = \square$

$3 + 5 + 7 = \square$

2.  $8 + 7 + 2 = \square$

$7 + 3 + 8 = \square$

$5 + 8 + 4 = \square$

Make a drawing for each number. Write  $<$ ,  $>$ , or  $=$ .

3.  $122 \bigcirc 131$

4.  $35 \bigcirc 28$

Draw a Math Mountain to solve the word problem. Show how you add or subtract.

**Show your work.**

5. Berry Elementary School has 127 children. 69 of the children are girls. How many children are boys?

\_\_\_\_\_ label

6. **Stretch Your Thinking** When would there be only four different equations for a set of Math Mountain numbers? Give an example.
- \_\_\_\_\_

**Homework**

Add or subtract. Watch the sign!

$$\begin{array}{r} 1. \quad 75 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 14 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 47 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 87 \\ - 48 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 34 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 27 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 100 \\ - 85 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 67 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 58 \\ + 37 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 81 \\ - 53 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 47 \\ + 37 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 99 \\ - 39 \\ \hline \end{array}$$

**Remembering**

Make a drawing. Write an equation.  
Solve the problem.

**Show your work.**

1. Mayumi shops with her mom.

She puts 8 oranges in the basket.

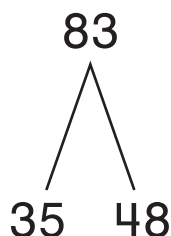
Her mom puts in 7 more oranges.

How many oranges are in the basket now?



\_\_\_\_\_ label

2. Write all of the equations for 83, 35, 48.



$$35 + 48 = 83$$

$$83 = 35 + 48$$

3. **Stretch Your Thinking** Allison solved this problem. Is she correct? If not, explain and solve.

$$\begin{array}{r} 46 \\ + 17 \\ \hline 53 \end{array}$$



# Homework

Mr. Green wants to buy some things at a flea market. He will pay for the items with one dollar (100 cents). How much change will he get back?



Mittens  
17¢



Toy Binoculars  
39¢



Toy Camera  
46¢



Toy Lamb  
28¢



Plant  
52¢

1. Mr. Green buys the mittens and the plant.

\_\_\_\_\_ ¢  
+ \_\_\_\_\_ ¢  
Total: \_\_\_\_\_  
100¢ - \_\_\_\_\_ = \_\_\_\_\_  
His change will be \_\_\_\_\_ ¢.

2. Mr. Green buys the toy lamb and the toy camera.

\_\_\_\_\_ ¢  
+ \_\_\_\_\_ ¢  
Total: \_\_\_\_\_  
100¢ - \_\_\_\_\_ = \_\_\_\_\_  
His change will be \_\_\_\_\_ ¢.

3. Mr. Green buys the toy binoculars and the toy lamb.

\_\_\_\_\_ ¢  
+ \_\_\_\_\_ ¢  
Total: \_\_\_\_\_  
100¢ - \_\_\_\_\_ = \_\_\_\_\_  
His change will be \_\_\_\_\_ ¢.

4. Mr. Green buys the toy camera and the plant.

\_\_\_\_\_ ¢  
+ \_\_\_\_\_ ¢  
Total: \_\_\_\_\_  
100¢ - \_\_\_\_\_ = \_\_\_\_\_  
His change will be \_\_\_\_\_ ¢.

**Remembering**

Add or subtract.

$$\begin{array}{r} 1. \quad 5 \\ + 4 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$$

Cross out the extra information or write hidden or missing information. Then solve the problem.

**Show your work.**

2. Latisha has some apples. She buys 5 more. How many apples does she have now?

\_\_\_\_\_



\_\_\_\_\_ label

Add or subtract. Watch the sign!

$$\begin{array}{r} 3. \quad 73 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ - 47 \\ \hline \end{array}$$

4. **Stretch Your Thinking** Rashid has one dollar (100 cents). He wants to buy a ball for 50 cents. He also wants to buy two other toys and still have money left over. Explain what Rashid needs to do when choosing the two toys.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Homework**

Add up to solve each word problem.

**Show your work.**

1. Rudy has 45 ants in his ant farm. He adds some more ants to the ant farm. Now there are 69 ants. How many ants does Rudy add to the ant farm?

<div style="border: 1px solid black; width: 60px; height: 30px; display: inline-block;"></div>	_____
	label

2. Tina has 92 flowers in her garden this morning. After she takes some flowers to school, there are 33 flowers in her garden. How many flowers does Tina take to school?

<div style="border: 1px solid black; width: 60px; height: 30px; display: inline-block;"></div>	_____
	label

3. Lia collects 86 buttons. Then she gives some to Matt. Now Lia has 61 buttons. How many buttons does Lia give to Matt?

<div style="border: 1px solid black; width: 60px; height: 30px; display: inline-block;"></div>	_____
	label

4. There were 73 cars in the garage this morning. Now there are 24 cars in the garage. How many cars left the garage?

<div style="border: 1px solid black; width: 60px; height: 30px; display: inline-block;"></div>	_____
	label

# Remembering

Add. Use doubles.

1.  $5 + 6 = \square$

$9 + 7 = \square$

$10 + 8 = \square$

2.  $7 + 8 = \square$

$8 + 8 = \square$

$7 + 6 = \square$

Mia and Tom buy things at the school store. They will each pay for the items with one dollar (100 cents).  
How much change will they each get back?



Eraser  
37¢



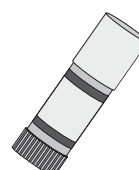
Sticker  
16¢



Pen  
34¢



Marker  
51¢



Glue stick  
48¢

3. Mia buys the marker and the sticker.

$$\begin{array}{r} \text{_____} \text{ ¢} \\ + \text{_____} \text{ ¢} \\ \hline \text{Total: _____} \text{ ¢} \end{array}$$

$100\text{¢} - \text{_____} = \text{_____}$

Her change will be \_\_\_\_\_ ¢.

4. Tom buys the eraser and the glue stick.

$$\begin{array}{r} \text{_____} \text{ ¢} \\ + \text{_____} \text{ ¢} \\ \hline \text{Total: _____} \text{ ¢} \end{array}$$

$100\text{¢} - \text{_____} = \text{_____}$

His change will be \_\_\_\_\_ ¢.

**5. Stretch Your Thinking** Use the pictures and prices above.

Suppose Mia has another 100 cents and buys one item. If she has 66¢ left, how can you tell which item she bought? Explain.

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**Homework**

Solve each word problem.

**Show your work.**

1. Alma and Larry have stickers to put on their poster. Alma has 28 stickers. They have 84 stickers in all. How many stickers does Larry have?

\_\_\_\_\_ label

2. There are 61 magazines in the library. Then more magazines are delivered. Now there are 100 magazines. How many new magazines are delivered to the library?

\_\_\_\_\_ label

3. Mori puts 95 pretzels in a bowl. Her friends eat some. Now there are 72 pretzels in the bowl. How many pretzels do her friends eat?

\_\_\_\_\_ label

4. Eric's basketball team scores 36 points in the first game. They score some points in the second game. In the two games, they score 52 points in all. How many points do they score in the second game?

\_\_\_\_\_ label

**Remembering**

Use your centimeter ruler. Measure the horizontal line segment below by marking and counting 1-cm lengths.

1. \_\_\_\_\_  cm

Add ones or tens.

2.	$5 + 6 =$ <input type="text"/>	$8 + 7 =$ <input type="text"/>	$9 + 4 =$ <input type="text"/>
	$50 + 60 =$ <input type="text"/>	$80 + 70 =$ <input type="text"/>	$90 + 40 =$ <input type="text"/>

Add up to solve the word problem.

**Show your work.**

3. Austin has 65 United States stamps. He gets more stamps from other countries. Now he has 84 stamps. How many stamps are from other countries?

\_\_\_\_\_  
label

4. **Stretch Your Thinking** Look at Problem 3. Did you add to solve the problem? Explain.

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**Homework**

Write an equation. Solve the word problem.

1. Abigail's mother gives her some carrots to sell at the state fair. Abigail picks 16 more carrots from the garden. Now Abigail has 73 carrots to sell. How many carrots did her mother give her?

\_\_\_\_\_ label

2. Stanley the grocer has lots of onions. He sells 44 onions in the morning. Now he has 48 onions left to sell. How many onions did Stanley have to begin with?

\_\_\_\_\_ label

3. At the end of the first half of the basketball game, Carmen's team has 23 points. At the end of the second half, they have 52 points. How many points did Carmen's team score in the second half of the game?

\_\_\_\_\_ label

4. Mr. Art has 88 sheets of paper in his cabinet. He gives some paper to his students. Then he has 61 sheets of paper left. How many sheets of paper did Mr. Art give to his students?

\_\_\_\_\_ label

**Remembering**

Find the unknown addend (unknown partner).

1.  $5 + \square = 13$

$16 - 7 = \square$

$6 + \square = 14$

2.  $9 + \square = 16$

$15 - 8 = \square$

$13 - 7 = \square$

**3. Draw a Picture and Explain** Draw two different Math Mountains with a total of 13. Explain why you can make two different Math Mountains.

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Solve the word problem.

**Show your work.**

**4.** Erin has 56 crayons. She gets some new ones. Now she has 82 crayons. How many new crayons did she get?

\_\_\_\_\_ label

**5. Stretch Your Thinking** Write and solve a word problem that has an unknown start number. Use 2-digit numbers.

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**Homework**

Draw comparison bars and write an equation to solve each problem.

1. Tran has 29 seashells. Vimi has 63 seashells. How many fewer seashells does Tran have than Vimi?

\_\_\_\_\_ label

2. Justine and Morgan are buying feathers at the craft store. Morgan buys 17 more feathers than Justine. Morgan buys 76 feathers. How many feathers does Justine buy?

\_\_\_\_\_ label

3. Ali has 54 guppies in her fish tank. Peter has 28 more guppies than Ali. How many guppies does Peter have in his fish tank?

\_\_\_\_\_ label

4. Stanley the grocer buys 91 bags of flour for his store. Ted buys 46 fewer bags of flour than Stanley. How many bags of flour does Ted buy?

\_\_\_\_\_ label

# Remembering

Draw lines to make pairs. Write odd or even.



Be the helper. Is the answer OK? Write *yes* or *no*.

If *no*, fix the mistake and write the correct answer.

3. 
$$\begin{array}{r} 59 \\ + 23 \\ \hline 82 \end{array}$$
 OK?

4. 
$$\begin{array}{r} 16 \\ + 58 \\ \hline 64 \end{array}$$
 OK?

5. 
$$\begin{array}{r} 37 \\ + 49 \\ \hline 716 \end{array}$$
 OK?

Write an equation. Solve the word problem.

6. Mrs. Patel has some plates.  
She uses 37 of them at the picnic. She has 58 plates left.  
How many plates were in the stack to start with?



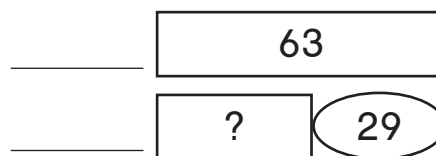
label

7. **Stretch Your Thinking** Write and solve a word problem that matches the drawing.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**Homework**

Make a drawing. Write an equation. Solve.

---

1. Mariko has 63 photos in her photo book.  
That is 23 fewer photos than Sharon has.  
How many photos does Sharon have?

\_\_\_\_\_  
label

---

2. Fred has some crayons. He gives Drew  
26 crayons. Now Fred has 42 crayons.  
How many crayons did Fred start with?

\_\_\_\_\_  
label

---

3. Marisa brings out 60 bowls for the party.  
Thirty-five of the bowls are large. The  
rest are small. How many small bowls  
does Marisa bring out?

\_\_\_\_\_  
label

---

4. Sean sells 35 tickets for the school play.  
If he sells 24 more tickets, he will sell all  
the tickets he had at the start. How many  
tickets did Sean start with?

\_\_\_\_\_  
label

# Remembering

Add.

1.  $15 + 29 + 34 =$  \_\_\_\_\_

2.  $23 + 38 + 27 + 59 =$  \_\_\_\_\_

Solve the word problem.

**Show your work.**

3. Carter has 5 jersey shirts, 4 solid shirts, and some plaid shirts. He has 15 shirts altogether. How many plaid shirts does he have?

\_\_\_\_\_ label

Draw comparison bars and write an equation to solve the problem.

4. Max has 72 pennies. Jada has 34 fewer pennies than Max. How many pennies does Jada have?

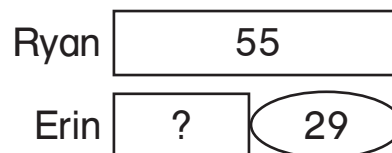
\_\_\_\_\_ label

5. **Stretch Your Thinking** Write and solve a word problem that matches the drawing.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**Homework**

Think about the first-step question.  
Then solve the problem.

---

1. Luisa has 35 building blocks. Jack gives her 18 more blocks. Luisa uses 26 blocks to build a castle. How many blocks are not used in the castle?

\_\_\_\_\_  
label

2. There are 45 red apples and 24 green apples for sale at a farm stand. The farmer sells some apples. Now she has 36 apples left. How many apples does the farmer sell?

\_\_\_\_\_  
label

3. Maria has 16 more beads than Gus. Gus has 24 beads. Denise has 12 more beads than Maria. How many beads does Denise have?

\_\_\_\_\_  
label

# Remembering

Find the total or partner.

$$\begin{array}{r} 1. \quad 7 \\ + 8 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ + 8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ + 6 \\ \hline \end{array} \quad \begin{array}{r} 16 \\ - 8 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ - 7 \\ \hline \end{array} \quad \begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

2. Look for shapes in your classroom and school.  
List or draw objects that show triangles.

Make a drawing. Write an equation. Solve.

3. Eric has 53 baseball cards.  
17 cards are new. The rest are old.  
How many baseball cards  
are old?



\_\_\_\_\_

label

4. **Stretch Your Thinking** Write a 2-step word problem that uses subtraction then addition. Solve.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Homework**

Think about the first-step question.  
Then solve the problem.

---

1. There are 45 children at the park in the morning.  
25 are boys and the rest are girls. Some more  
girls come to the park in the afternoon. Now there  
are 30 girls at the park. How many girls come  
to the park in the afternoon?

\_\_\_\_\_  
label

---

2. Jonah has 36 sheets of green paper and  
26 sheets of blue paper. He gives some  
sheets of green paper to Tova. Now he has  
42 sheets of paper. How many sheets of  
green paper does he give Tova?

\_\_\_\_\_  
label

---

3. There are 16 mystery books, 22 history books,  
and 21 science books in a large bookcase.  
A smaller bookcase has 30 fewer books.  
How many books are in the smaller bookcase?

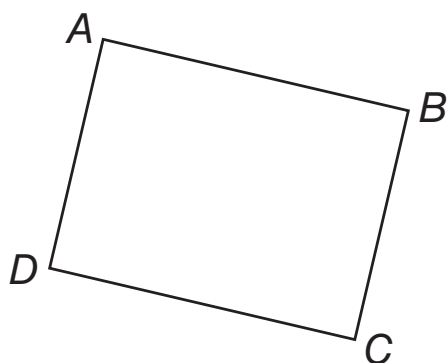
\_\_\_\_\_  
label

# Remembering

Estimate and then measure each side.

Then find the distance around the rectangle.

1.



a. Complete the table. Use a centimeter ruler to measure.

Side	Estimate	Measure
<i>AB</i>		
<i>BC</i>		
<i>CD</i>		
<i>DA</i>		

b. Find the distance around the rectangle.

\_\_\_\_\_ cm + \_\_\_\_\_ cm + \_\_\_\_\_ cm + \_\_\_\_\_ cm = \_\_\_\_\_ cm

Think about the first-step question. Then solve the problem.

2. Kate has 37 old crayons and 45 new crayons. She gives some crayons to Sam. Now she has 56 crayons. How many crayons did she give to Sam?



\_\_\_\_\_ label

3. **Stretch Your Thinking** Use the information in the table to write a 2-step word problem. Then solve.

Points Scored	
Will	47
Ava	29
Cody	35

\_\_\_\_\_  
\_\_\_\_\_



**Homework**

The children on the math team each measured the length of one of their feet. They made a table to show their data.

**Length of Foot**

<b>Name</b>	<b>Length</b>
Marta	19 cm
Pete	18 cm
Alberto	20 cm
Miko	13 cm
Sasha	16 cm

Use the table to solve each word problem.

**Show your work.**

1. How much longer is Alberto's foot than Pete's?

label

2. Which child has a foot that is 3 cm longer than Sasha's?

\_\_\_\_\_

3. Miko's foot is 2 cm shorter than Jon's. What is the length of Jon's foot?

label

4. Use the information in the table to write your own problem. Solve the problem.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# Remembering

Complete the addition doubles equation.

1.  $\square + \square = 14$

2.  $\square + \square = 8$

3.  $\square + \square = 6$

4.  $\square + \square = 18$

Add.

5. 
$$\begin{array}{r} 46 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + 57 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ + 52 \\ \hline \end{array}$$

Think about the first-step question. Then solve the problem.

6. The coach gets a delivery of 24 large uniforms, 18 medium uniforms, and 25 small uniforms. He returns 19 of the uniforms. How many uniforms does the coach have now?

\_\_\_\_\_ label

7. **Stretch Your Thinking** Use a centimeter ruler to measure four objects. Record each length. Then write a question and solve.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

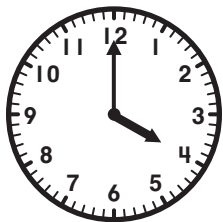
\_\_\_\_\_

Object	Length

**Homework**

Write the time in two different ways.

1.



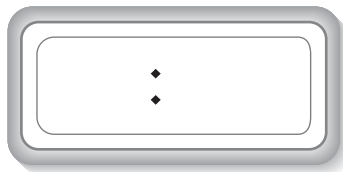
\_\_\_\_\_ o'clock



2.



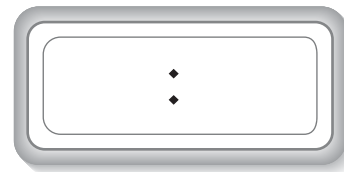
\_\_\_\_\_ o'clock



3.

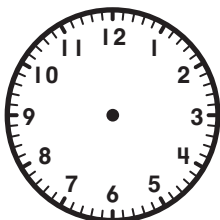


\_\_\_\_\_ o'clock

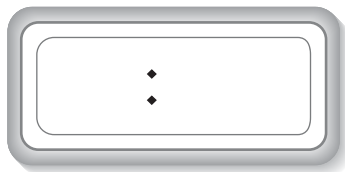


Draw the hands on each analog clock and write the time on each digital clock below.

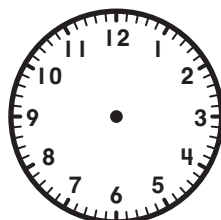
4.



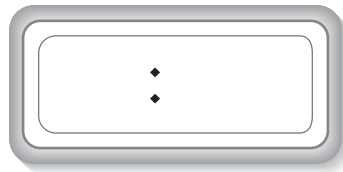
1 o'clock



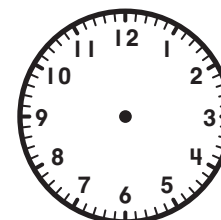
5.



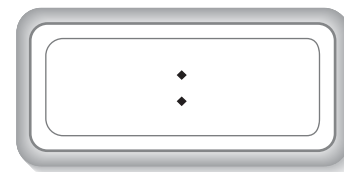
6 o'clock



6.



12 o'clock



For each activity, ring the appropriate time.

7. eat an afternoon snack

3:00 A.M.

2:00 P.M.

6:00 P.M.

8. go to a movie after dinner

8:00 A.M.

12:00 NOON

7:00 P.M.

# Remembering

Add.

$$\begin{array}{r} 1. \quad 4 \\ + 7 \\ \hline \end{array}$$

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

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

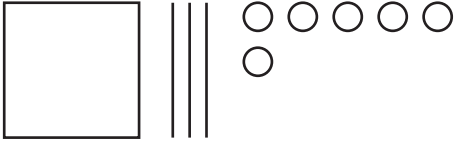
$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

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

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

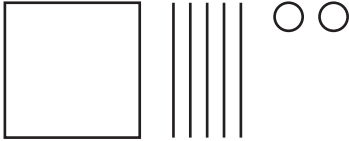
What number is shown?

H = Hundreds, T = Tens, O = Ones

2. 

\_\_\_\_\_ H \_\_\_\_\_ T \_\_\_\_\_ O

\_\_\_\_\_ = \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_

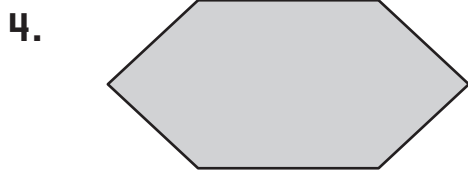
3. 

\_\_\_\_\_ H \_\_\_\_\_ T \_\_\_\_\_ O

\_\_\_\_\_ = \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_

Label the shapes using the words in the box.

cube    quadrilateral    pentagon    hexagon



**6. Stretch Your Thinking** Name the same activity you might do at 9:00 A.M. and at 9:00 P.M.

\_\_\_\_\_

**Homework**

Write the time on the digital clocks.

1.



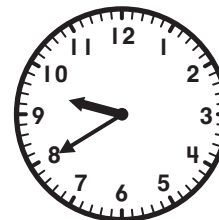
2.



3.

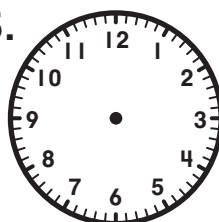


4.

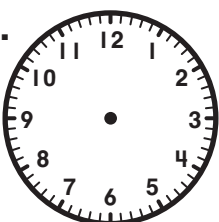


Draw hands on each clock to show the time.

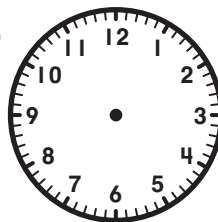
5.



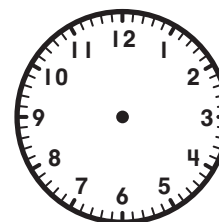
6.



7.



8.



For each activity, ring the appropriate time.

9. trip to the zoo

11:10 A.M.

11:10 P.M.

11. bedtime story

8:15 A.M.

8:15 P.M.

10. building sand castles

10:00 A.M.

10:00 P.M.

12. shadow puppets

9:30 A.M.

9:30 P.M.

# Remembering

Complete the addition doubles equation.

1.  $\square + \square = 8$

2.  $\square + \square = 18$

3.  $\square + \square = 12$

4.  $\square + \square = 16$

Add. Use any method.

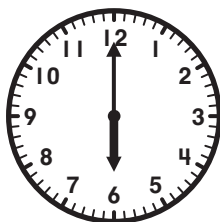
5. 
$$\begin{array}{r} 53 \\ + 89 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 72 \\ + 48 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 95 \\ + 66 \\ \hline \end{array}$$

Write the time in two different ways.

8.



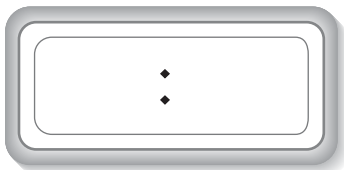
\_\_\_\_\_ o'clock



9.



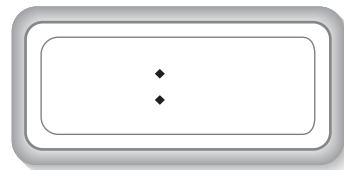
\_\_\_\_\_ o'clock



10.



\_\_\_\_\_ o'clock





















**11. Stretch Your Thinking** Name three different times when both hands are between the 12 and the 3 on the clock.

\_\_\_\_\_

**Homework**

Use the picture graph to answer the questions.

**Book Sales**

Peter										
Tammy										
Shana										

- Who sold the most books? \_\_\_\_\_
- Who sold the fewest books? \_\_\_\_\_
- How many more books did Shana sell than Tammy?

\_\_\_\_\_

label

- How many fewer books did Peter sell than Shana?

\_\_\_\_\_

label

- How many more books did Peter sell than Tammy?

\_\_\_\_\_

label

- How many books did the children sell altogether?

\_\_\_\_\_

label

- Write Your Own** Write and solve your own question about the graph.

\_\_\_\_\_

\_\_\_\_\_

**Remembering**

Add ones or tens.

1.  $5 + 9 = \boxed{\phantom{00}}$

$4 + 7 = \boxed{\phantom{00}}$

$6 + 7 = \boxed{\phantom{00}}$

$50 + 90 = \boxed{\phantom{00}}$

$40 + 70 = \boxed{\phantom{00}}$

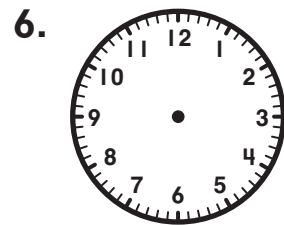
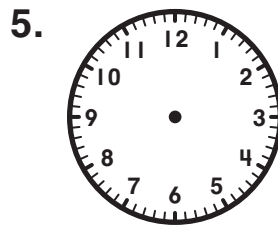
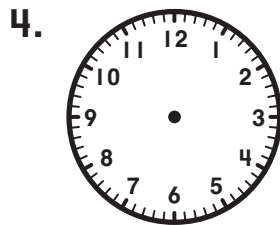
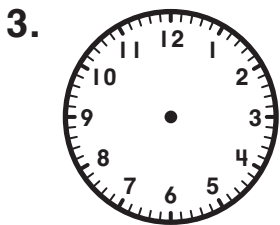
$60 + 70 = \boxed{\phantom{00}}$

Solve the word problem. Rewrite the 100 or make a drawing. Add to check your work.

2. Savanna had 100 pennies in a jar. She spent some of them. She has 27 in the jar now. How many pennies did she spend?

\_\_\_\_\_ label

Draw hands on each clock to show the time.



5:10

2:50

10:25

7:45

7. **Stretch Your Thinking** Without counting, how can you tell which item has the most on a picture graph?

\_\_\_\_\_

\_\_\_\_\_



















**Homework**

Read the picture graph.

Write the number. Ring *more* or *fewer*.

















**Number of Goldfish**

Mina	   
Emily	      
Raj	    

- Mina has  *more fewer* goldfish than Emily.
- Raj needs  *more fewer* fish to have as many as Emily has.

Solve.

**Number of Bells**

Dan	       
Tani	  
Loren	     

- How many bells do the children have altogether?

\_\_\_\_\_  
label

- Dan has 6 red bells. The rest are yellow. How many of Dan's bells are yellow?

\_\_\_\_\_  
label

# Remembering

Add in any order. Write the total.

1.  $1 + 5 + 9 = \boxed{\phantom{00}}$


















2.  $6 + 6 + 5 = \boxed{\phantom{00}}$

3.  $2 + 4 + 3 + 3 = \boxed{\phantom{00}}$

4.  $3 + 8 + 5 + 7 = \boxed{\phantom{00}}$

Use the picture graph to answer the questions.

**Pens**

Sophia										
Jeremy										
David										

5. Who has the most pens? \_\_\_\_\_

6. Who has the fewest pens? \_\_\_\_\_

7. How many more pens does Sophia have than David?

\_\_\_\_\_

label

**8. Stretch Your Thinking** Without counting all of the pens, explain how you can find how many fewer pens Jeremy has than David.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# Homework

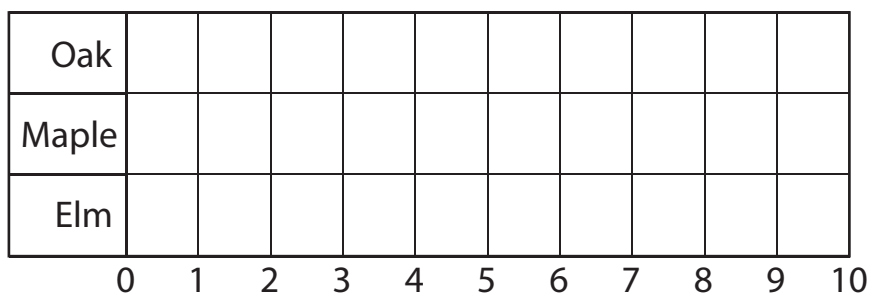
1. The park has 9 oak trees, 2 maple trees, and 6 elm trees in it. Complete the data table.

**Trees in the Park**

Oak	
Maple	
Elm	

2. Use the data table to complete the bar graph.

**Trees in the Park**



Use your bar graph. Write the number and ring *more* or *fewer*.

3. There are  *more fewer* oak trees than maple trees in the park.

4. There are  *more fewer* maple trees than elm trees in the park.

5. We need to plant  *more fewer* elm trees to have as many elm trees as oak trees.

# Remembering

Add.





















$$1. \ 20 + 40 = \underline{\hspace{2cm}} \quad 10 + 90 = \underline{\hspace{2cm}} \quad 50 + 30 = \underline{\hspace{2cm}}$$

$$2 + 4 = \underline{\hspace{2cm}} \quad 1 + 9 = \underline{\hspace{2cm}} \quad 5 + 3 = \underline{\hspace{2cm}}$$

Read the picture graph.

Write the number. Ring *more* or *fewer*.

**Number of Crayons**

Ellen	   
Brad	      
Yoko	        

2. Brad has  *more fewer* crayons than Yoko.

3. Ellen needs  *more fewer* crayons to have as many crayons as Brad.

4. Five of Yoko's crayons are new. The rest of her crayons are old. How many are old?

\_\_\_\_\_  
label

5. **Stretch Your Thinking** Explain how a bar graph and a picture graph are alike.

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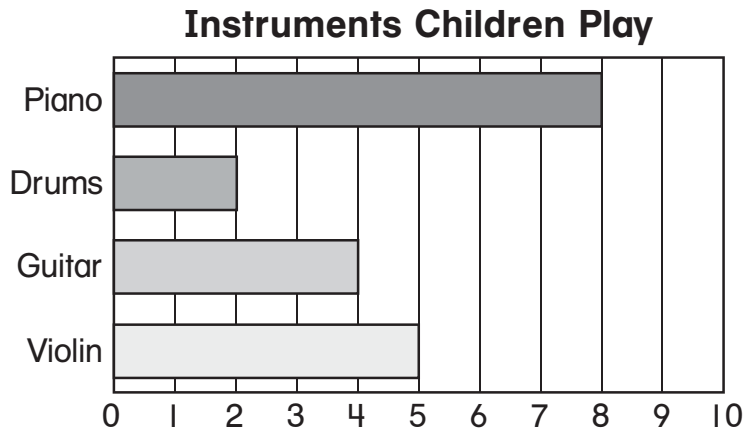
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**Homework**

Nineteen children each play a musical instrument.



Use the bar graph to complete the sentences.

1. Two fewer children play the \_\_\_\_\_ than the guitar.
2. Nine children play the \_\_\_\_\_ or the \_\_\_\_\_.
3.  more children have to play the guitar to have the same number as the children who play the piano.
4.  fewer children play the violin than play the piano.
5.  children play the piano or the drums.
6.  children play the piano, the guitar, or the violin.

# Remembering

Solve. Make a proof drawing.

Show your work.

1. Megan bakes 57 biscuits. Each bag holds 10 biscuits. How many bags will be full?  
How many biscuits will be left over?

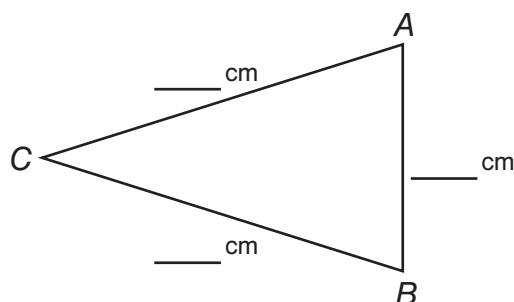
bags

biscuits left over

Estimate and then measure each side.

Then find the distance around the triangle.

2.



a. Complete the table.

Side	Estimate	Measure
<i>AB</i>		
<i>BC</i>		
<i>CA</i>		

b. Find the distance around the triangle.

\_\_\_\_\_ cm + \_\_\_\_\_ cm + \_\_\_\_\_ cm = \_\_\_\_\_ cm

3. Nathan has 6 cars, 4 trucks, and 8 buses in his toy garage.  
Complete the table to show this.

## Nathan's Garage

Cars	
Trucks	
Buses	

4. **Stretch Your Thinking** Look at the completed table in Exercise 3. Explain how the bars would look if the information were in a bar graph.

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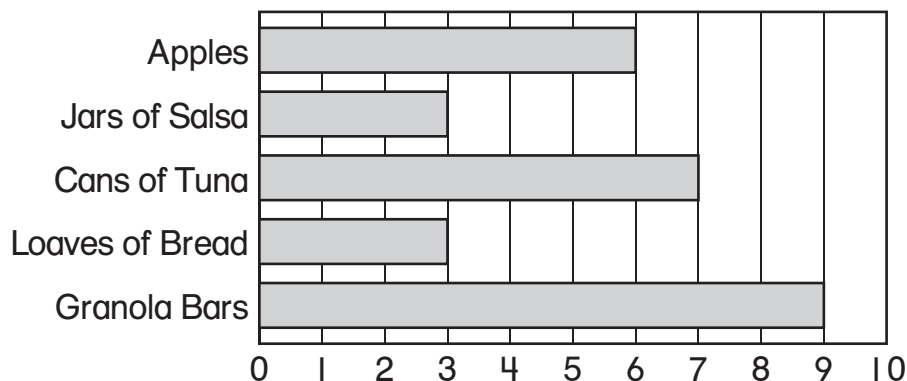


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# Homework

Use the bar graph to answer the questions below.  
Fill in the circle next to the correct answer.

**Food on My Shelves**



1. How many more cans of tuna are there than jars of salsa?

- ☐ 4  
☐ 5  
☐ 6  
☐ 7

2. Altogether, how many apples and granola bars do I have?

- ☐ 11  
☐ 13  
☐ 15  
☐ 16

3. I eat some apples. Now there are only 4 apples left. How many apples did I eat?

- ☐ 0  
☐ 1  
☐ 2  
☐ 4

4. **Write Your Own** Write 1 question about the graph.  
Answer your question.

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# Remembering

Write  $<$ ,  $>$ , or  $=$ .

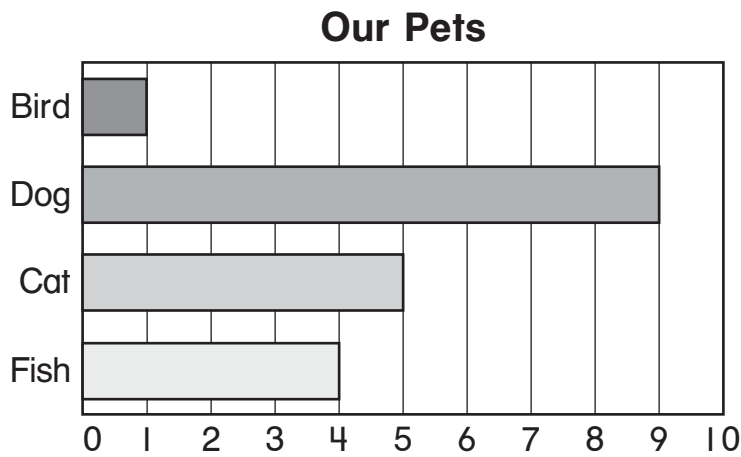
1.  $164 \bigcirc 146$

2.  $79 \bigcirc 79$

3.  $88 \bigcirc 123$

4.  $125 \bigcirc 124$

Use the bar graph to complete the sentences.



5. Three fewer children have \_\_\_\_\_ than fish.
6. Thirteen children have \_\_\_\_\_ or \_\_\_\_\_.
7. \_\_\_\_\_ more children need to have cats to have the same number as the children who have dogs.
8. **Stretch Your Thinking** Look at the bar graph. Name three ways that the information could change so that there would be the same number of birds and cats.




**Homework**

1. Prince won 8 medals at the dog show.  
 Lady won 5 medals. Muffy won 3 medals.  
 Make a table to show this.

---

Dog	Medals

2. Use the information in the table to make a picture graph. Use a circle for each .

---


3. Use the information in the table to make a bar graph.

---


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# Remembering

Subtract using any method.

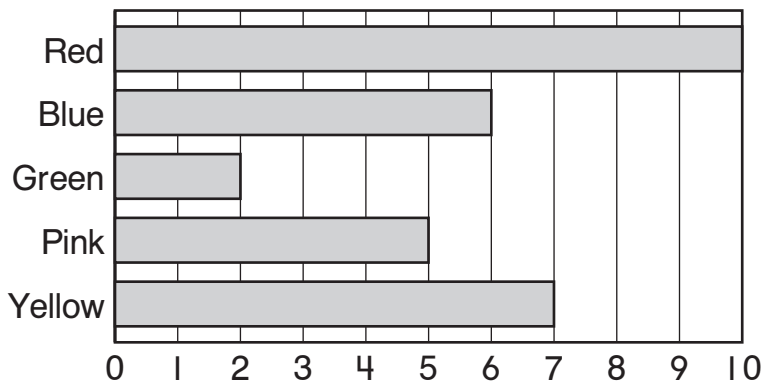
$$\begin{array}{r} 1. \quad 73 \\ - 42 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 60 \\ - 18 \\ \hline \end{array}$$

Use the bar graph to answer the questions below.

Fill in the circle next to the correct answer.

**Eric's Markers**



3. How many fewer green markers than pink markers does Eric have?

☐ 5  
☐ 4  
☐ 3  
☐ 2

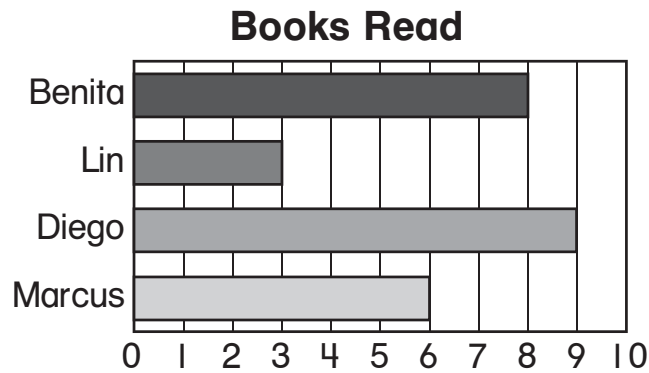
4. Eric loses some red markers. Now there are only 6 red markers left. How many red markers did he lose?

☐ 16  
☐ 9  
☐ 5  
☐ 4

5. **Stretch Your Thinking** Make a table that shows the following information about trees in a park.

There are twice as many oak trees as elm trees.

There are 3 fewer maple trees than oak trees.


**Homework**

Use the bar graph to solve the problems.

1. Benita read 4 history books. The rest were science books. How many science books did she read?

\_\_\_\_\_  
label

2. Marcus read 3 fewer books than Gina. How many books did Gina read?

\_\_\_\_\_  
label

3. Diego read 4 more books than Eva. How many books did Eva read?

\_\_\_\_\_  
label

4. How many more books did Marcus and Diego read than Benita and Lin?

\_\_\_\_\_  
label

5. Ali read 4 more books than Lin and Marcus. How many books did Ali read?

\_\_\_\_\_  
label

# Remembering

Subtract.

$$\begin{array}{r} 1. \quad 18 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 5 \\ \hline \end{array}$$

2. Zoe makes a bracelet with 4 square beads, 1 oval bead, and 9 heart beads. Make a table to show this.

---


3. Use the information in the table to make a picture graph. Use a circle for each bead.

---


4. **Stretch Your Thinking** Tell something the graph shows.

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**Homework**

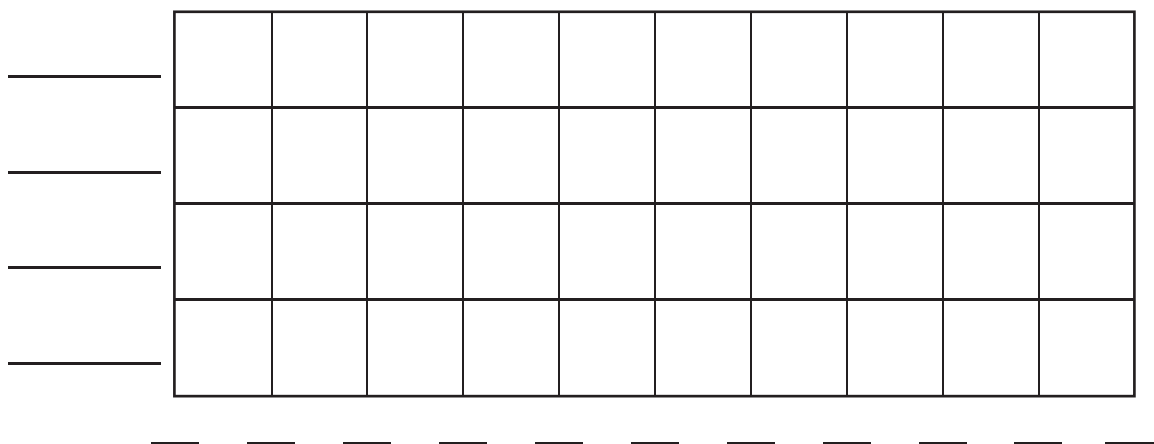
Ms. Morgan asked the children in her class which of these pets they liked best.

**Which Is Your Favorite Pet?**

Dog	○ ○ ○ ○ ○    ○ ○ ○ ○
Cat	○ ○ ○ ○ ○    ○
Bird	○ ○ ○ ○
Fish	○ ○ ○ ○ ○

1. Use the information in the table to make a bar graph.

**Title:** \_\_\_\_\_



2. Think about your favorite pet. How would the graph change if you added your own answer to the question?

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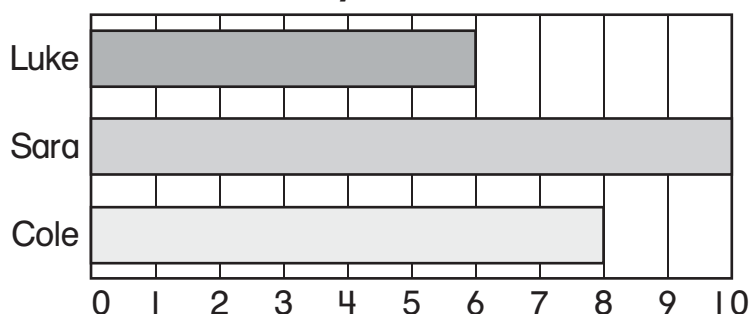
# Remembering

Write how to count the money.



Use the bar graph to solve the problems.

**Crayons in Box**



2. Five of Sara's crayons are new. The rest are old.  
How many crayons are old?

\_\_\_\_\_

3. Alexa has 3 more crayons than Luke. How many crayons does Alexa have?

\_\_\_\_\_

4. **Stretch Your Thinking** Look at the bar graph.  
Explain what could change so that everyone has the same number of crayons.

\_\_\_\_\_

\_\_\_\_\_

**Homework**

Count the hundreds, tens, and ones.

Write the totals.

1. 

\_\_\_\_\_  
Hundreds

\_\_\_\_\_  
Tens

\_\_\_\_\_  
Ones

Total \_\_\_\_\_

2. 

\_\_\_\_\_  
Hundreds

\_\_\_\_\_  
Tens

\_\_\_\_\_  
Ones

Total \_\_\_\_\_

Draw to show the numbers. Use boxes, sticks, and circles.

3.  $\frac{2}{\text{Hundreds}}$   $\frac{4}{\text{Tens}}$   $\frac{3}{\text{Ones}}$

4.  $\frac{4}{\text{Hundreds}}$   $\frac{6}{\text{Tens}}$   $\frac{8}{\text{Ones}}$

5.  $\frac{3}{\text{Hundreds}}$   $\frac{8}{\text{Tens}}$   $\frac{2}{\text{Ones}}$

6.  $\frac{1}{\text{Hundreds}}$   $\frac{7}{\text{Tens}}$   $\frac{7}{\text{Ones}}$

# Remembering

Add.

$$\begin{array}{r} 1. \quad 43 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 65 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 35 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 52 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 47 \\ + 29 \\ \hline \end{array}$$

Write  $<$ ,  $>$ , or  $=$ .

$$6. \quad 153 \bigcirc 181$$

$$7. \quad 113 \bigcirc 131$$

$$8. \quad 56 \bigcirc 104$$

$$9. \quad 59 \bigcirc 59$$

$$10. \quad 84 \bigcirc 48$$

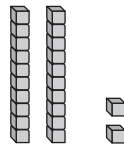
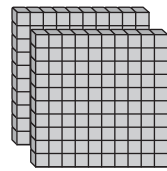
$$11. \quad 151 \bigcirc 139$$

12. Write how to count the money.



25¢    \_\_\_\_\_

13. **Stretch Your Thinking** You have base ten blocks for 2 hundreds, 2 tens, and 2 ones. Write all of the different 3-digit numbers you could show.



\_\_\_\_\_

\_\_\_\_\_



**Homework**

Write the hundreds, tens, and ones.

1.  $675 = \underline{600} + \underline{70} + \underline{5}$   
HTO

2.  $519 = \underline{\quad} + \underline{\quad} + \underline{\quad}$

3.  $831 = \underline{\quad} + \underline{\quad} + \underline{\quad}$

4.  $487 = \underline{\quad} + \underline{\quad} + \underline{\quad}$

5.  $222 = \underline{\quad} + \underline{\quad} + \underline{\quad}$

6.  $765 = \underline{\quad} + \underline{\quad} + \underline{\quad}$

Write the number.

7.  $300 + 40 + 6 = \underline{346}$   
HTO

8.  $100 + 60 = \underline{\quad}$

9.  $700 + \quad 4 = \underline{\quad}$

10.  $200 + 50 + 3 = \underline{\quad}$

11.  $400 + 70 + 1 = \underline{\quad}$

12.  $800 + 80 + 8 = \underline{\quad}$

Write the number that makes the equation true.

13.  $\underline{\quad} = 30 + 5 + 400$

14.  $2 + 80 + 600 = \underline{\quad}$

15.  $\underline{\quad} = 60 + 800$

16.  $900 + 7 + 40 = \underline{\quad}$

17.  $\underline{\quad} = 300 + 4 + 50$

18.  $1 + 500 = \underline{\quad}$

19.  $729 = 20 + 9 + \underline{\quad}$

20.  $\underline{\quad} + 6 + 200 = 296$

# Remembering

Add in any order. Write the total.

1.  $8 + 1 + 4 = \boxed{\phantom{00}}$

2.  $6 + 9 + 5 = \boxed{\phantom{00}}$

3.  $7 + 4 + 3 = \boxed{\phantom{00}}$

4.  $8 + 3 + 2 = \boxed{\phantom{00}}$

Draw a Math Mountain to solve the word problem.

**Show your work.**

Show how you add or subtract.

5. There are 23 girls and 49 boys standing in line. How many children are standing in line?

	_____
	label

6. Count the hundreds, tens, and ones.

Write the total.



_____	_____	_____	Total _____
Hundreds	Tens	Ones	

7. **Stretch Your Thinking** Write an addition equation.

The equation must have a 1-, a 2-, and a 3-digit addend and use all of these digits.

**6 6 2 2 8 8 0 0 0**

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**Homework**Write  $<$ ,  $>$ , or  $=$ .

1.  $285 \bigcirc 385$

2.  $452 \bigcirc 425$

3.  $961 \bigcirc 691$

4.  $199 \bigcirc 205$

5.  $754 \bigcirc 861$

6.  $738 \bigcirc 694$

7.  $367 \bigcirc 67$

8.  $274 \bigcirc 274$

9.  $158 \bigcirc 159$

10.  $106 \bigcirc 99$

11.  $222 \bigcirc 333$

12.  $73 \bigcirc 511$

13.  $604 \bigcirc 604$

14.  $138 \bigcirc 136$

15.  $288 \bigcirc 386$

16.  $207 \bigcirc 197$

17.  $648 \bigcirc 734$

18.  $549 \bigcirc 559$

19.  $762 \bigcirc 643$

20.  $709 \bigcirc 810$

21.  $691 \bigcirc 961$

22.  $802 \bigcirc 802$

# Remembering

Be the helper. Is the answer OK? Write *yes* or *no*.

If *no*, fix the mistakes and write the correct answer.

$$\begin{array}{r} 1. \quad 28 \\ + 34 \\ \hline 62 \end{array}$$

OK?

$$\begin{array}{r} 2. \quad 58 \\ + 17 \\ \hline 515 \end{array}$$

OK?

$$\begin{array}{r} 3. \quad 45 \\ + 26 \\ \hline 61 \end{array}$$

OK?

Add up to solve the word problem.

Show your work.

4. Allison has 67 beads. She uses some beads to make a necklace. Now she has 39 beads. How many beads did Allison use for her necklace?

\_\_\_\_\_ label

Write the number.

$$5. \quad 400 + 10 + 5 = \underline{\hspace{2cm}}$$

$$6. \quad 800 + 7 = \underline{\hspace{2cm}}$$

7. **Stretch Your Thinking** Use the digits to write pairs of 3-digit numbers. Write  $<$ ,  $>$ , or  $=$  to compare the pairs of numbers you write.

6      1      3      7      2      0

\_\_\_\_\_ ○ \_\_\_\_\_

\_\_\_\_\_ ○ \_\_\_\_\_

\_\_\_\_\_ ○ \_\_\_\_\_

\_\_\_\_\_ ○ \_\_\_\_\_

**Homework**

Count by ones. Write the numbers.

1. 396 397 398 399 400 401 402 403 404

2. 695 696 \_\_\_\_\_ 703

3. 498 499 \_\_\_\_\_ 506

4. 894 \_\_\_\_\_ 902

5. 796 \_\_\_\_\_ 804

Count by tens. Write the numbers.

6. 830 840 850 860 870 880 890 900 910

7. 470 480 \_\_\_\_\_ 550

8. 740 \_\_\_\_\_ 820

9. 380 \_\_\_\_\_ 460

10. 560 \_\_\_\_\_ 640

Write the number name.

11. 597 \_\_\_\_\_

12. 640 \_\_\_\_\_

**Remembering**

Find the total or partner.

$$\begin{array}{r} 1. \quad 4 \\ + 8 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

Solve the word problem.

**Show your work.**

2. Cameron reads 57 pages on Monday and 85 pages on Tuesday. How many pages does he read in all?

\_\_\_\_\_ label

Write  $<$ ,  $>$ , or  $=$ .

3.  $675 \bigcirc 657$

4.  $198 \bigcirc 201$

5.  $86 \bigcirc 124$

6.  $36 \bigcirc 36$

7. **Stretch Your Thinking** Natalie practices the piano every day. On Monday she practiced for 10 minutes. If she practices every day for 10 minutes, on which day of the week will she have practiced for 90 minutes? Explain.

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**Homework**

Solve each word problem.

1. Maria blows up some balloons for a party. She divides them into 4 groups of one hundred and 7 groups of ten. There are 6 balloons left over. How many balloons does Maria blow up for the party?

\_\_\_\_\_ label

2. Roger has 5 erasers. He buys 6 packages of one hundred and 2 packages of ten. How many erasers does Roger have altogether?

\_\_\_\_\_ label

3. Add.

$400 + 200 = \underline{\quad}$

$40 + 50 = \underline{\quad}$

$8 + 460 = \underline{\quad}$

$30 + 10 = \underline{\quad}$

$380 + 10 = \underline{\quad}$

$440 + 7 = \underline{\quad}$

$84 + 10 = \underline{\quad}$

$200 + 9 = \underline{\quad}$

$60 + 40 = \underline{\quad}$

$900 + 80 = \underline{\quad}$

$16 + 700 = \underline{\quad}$

$70 + 7 = \underline{\quad}$

$53 + 500 = \underline{\quad}$

$60 + 4 = \underline{\quad}$

$800 + 200 = \underline{\quad}$

**Remembering**

Look for shapes around you.

1. List or draw objects that show rectangles.

Solve the word problem. Draw a proof drawing if you need to.

**Show your work.**

2. There are 200 people with tickets for the Fall Festival. A worker collects tickets from 62 of the people. How many tickets are still left to collect?



\_\_\_\_\_ label

Count by tens. Write the numbers.

3. 650 660 \_\_\_\_\_ 730

4. **Stretch Your Thinking** Brian has some boxes of paper clips. Some boxes hold 10 clips and some boxes hold 100. He has some paper clips left over. He has three more boxes with 100 paper clips than he has boxes with 10 paper clips. He has two fewer paper clips left over than he has numbers of boxes with 100 paper clips. What number of paper clips could he have?



**Homework**

Solve each word problem.

1. Martin sells 58 tickets to the roller coaster ride. He sells 267 tickets to the boat ride. How many tickets does Martin sell altogether?

\_\_\_\_\_ label

2. Justine jumps 485 times on a pogo stick. Then she jumps 329 times when she tries again. How many times does she jump altogether?

\_\_\_\_\_ label

Add.

3.  $18 + 549 =$

4.  $190 + 89 =$

5.  $76 + 570 =$

6.  $75 + 656 =$

7.  $348 + 162 =$

8.  $407 + 394 =$

**Remembering**

Add. Use any method.

$$\begin{array}{r} 1. \quad 53 \\ + 39 \\ \hline \end{array}$$

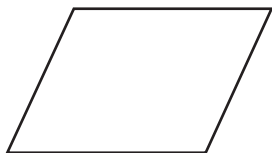
$$\begin{array}{r} 2. \quad 45 \\ + 86 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 75 \\ + 68 \\ \hline \end{array}$$

Label the shapes using the words in the box.

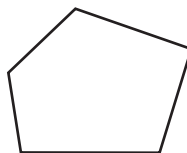
cube   quadrilateral   pentagon   hexagon

4.



\_\_\_\_\_

5.



\_\_\_\_\_

Add.

$$6. \quad 300 + 70 = \underline{\quad\quad\quad} \quad 20 + 40 = \underline{\quad\quad\quad} \quad 8 + 650 = \underline{\quad\quad\quad}$$

**7. Stretch Your Thinking** Add a 3-digit number and a 2-digit number. Use the digits 5, 6, 7, and 8 to write the addition exercise. You can use a digit more than once. Find the sum.

\_\_\_\_\_

**Homework**

Add. Use any method.

$$\begin{array}{r} 1. \quad 459 \\ + 267 \\ \hline \end{array}$$

Make a new ten? \_\_\_\_\_

Make a new hundred? \_\_\_\_\_

Make a new thousand? \_\_\_\_\_

$$2. \quad 187 + 374 = \underline{\hspace{2cm}}$$

Make a new ten? \_\_\_\_\_

Make a new hundred? \_\_\_\_\_

Make a new thousand? \_\_\_\_\_

$$\begin{array}{r} 3. \quad 678 \\ + 15 \\ \hline \end{array}$$

Make a new ten? \_\_\_\_\_

Make a new hundred? \_\_\_\_\_

Make a new thousand? \_\_\_\_\_

$$4. \quad 635 + 92 = \underline{\hspace{2cm}}$$

Make a new ten? \_\_\_\_\_

Make a new hundred? \_\_\_\_\_

Make a new thousand? \_\_\_\_\_

$$\begin{array}{r} 5. \quad 390 \\ + 610 \\ \hline \end{array}$$

Make a new ten? \_\_\_\_\_

Make a new hundred? \_\_\_\_\_

Make a new thousand? \_\_\_\_\_

$$6. \quad 64 + 936 = \underline{\hspace{2cm}}$$

Make a new ten? \_\_\_\_\_

Make a new hundred? \_\_\_\_\_

Make a new thousand? \_\_\_\_\_

**Remembering**

Measure each vertical line segment below by marking and counting 1-cm lengths.

1.



cm

2.



cm

3.



cm

Solve the word problem.

4. A man sells 275 circus tickets on Monday morning and 369 circus tickets on Monday afternoon. How many tickets does he sell on Monday?

\_\_\_\_\_ label

5. **Stretch Your Thinking** Write an addition exercise with a sum of 1,000. Use two 3-digit addends. Choose addends so that you will need to make a new ten, a new hundred, and a new thousand when you add.

\_\_\_\_\_

\_\_\_\_\_

**Homework**

Solve each word problem.

Show your work.

1. Angie has 648 stickers. 254 of the stickers are cat stickers. The rest are dog stickers. How many dog stickers does Angie have?

\_\_\_\_\_ label

2. Billy has 315 coins. 209 of the coins are silver in color. How many coins are not silver in color?

\_\_\_\_\_ label

3. Noah is going to plant 752 seeds. Some of the seeds are flower seeds. 547 of the seeds are vegetable seeds. How many flower seeds will Noah plant?

\_\_\_\_\_ label

4. Heather's dad is reading a book that is 564 pages long. So far he has read 286 pages. How many pages does he have left to read?

\_\_\_\_\_ label

# Remembering

Make a ten to find the total.

1.  $7 + 6 = \square$

2.  $8 + 7 = \square$

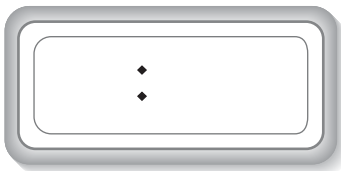
3.  $8 + 9 = \square$

Write the time in two different ways.

4.



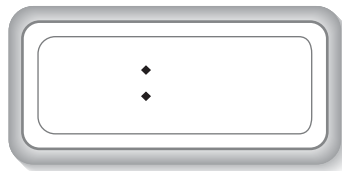
\_\_\_\_\_ o'clock



5.



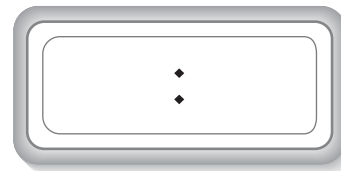
\_\_\_\_\_ o'clock



6.



\_\_\_\_\_ o'clock



Add. Use any method.

7. 
$$\begin{array}{r} 357 \\ + 585 \\ \hline \end{array}$$

Make a new ten? \_\_\_\_\_

Make a new hundred? \_\_\_\_\_

Make a new thousand? \_\_\_\_\_

8.  $249 + 751 = \underline{\hspace{2cm}}$

Make a new ten? \_\_\_\_\_

Make a new hundred? \_\_\_\_\_

Make a new thousand? \_\_\_\_\_

**9. Stretch Your Thinking** Explain how to solve for an unknown addend.

\_\_\_\_\_

\_\_\_\_\_

**Homework**

Solve the word problems. Use your favorite method. Make a proof drawing.

1. Ricardo likes olives. He has 100 olives. He eats 43 of them. How many olives does he have left?

\_\_\_\_\_ label

2. Dawn has 1,000 pennies in her penny jar. She gives some to her sister. Now she has 432 left. How many pennies does Dawn give to her sister?

\_\_\_\_\_ label

3. Tory sells hockey sticks to teams in her city. She has 500 and sells 353. How many hockey sticks does she have left to sell?

\_\_\_\_\_ label

4. Randy collects magnets. Over two years he collects 400 magnets. He collects 125 magnets the first year. How many does he collect the second year?

\_\_\_\_\_ label

# Remembering

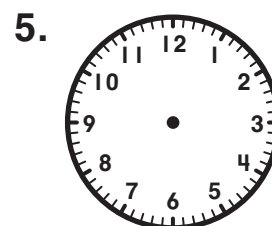
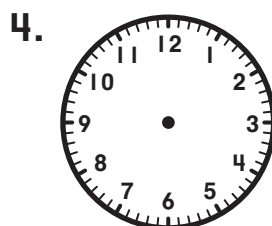
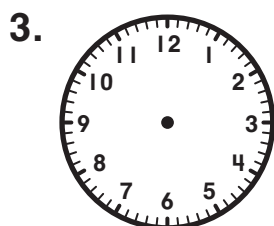
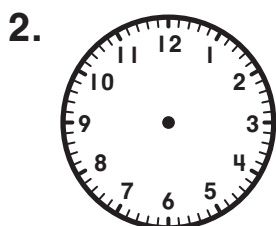
Add.

1.  $5 + 6 = \underline{\quad}$        $7 + 9 = \underline{\quad}$        $100 + 35 = \underline{\quad}$

$50 + 60 = \underline{\quad}$        $70 + 90 = \underline{\quad}$        $10 + 35 = \underline{\quad}$

$1 + 35 = \underline{\quad}$

Draw hands on each clock to show the time.



Solve the word problem.

6. The school has 537 children. 359 of the children had lunch. How many children still need to have lunch?

\_\_\_\_\_  
label

7. **Stretch Your Thinking** How is subtracting from a 3-digit number different from subtracting from a 2-digit number?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**Homework**

Decide if you need to ungroup. If you need to ungroup, draw a magnifying glass around the top number. Then find the answer.

$$\begin{array}{r} 1. \quad 730 \\ - 499 \\ \hline \end{array}$$

Ungroup to get 10 ones? \_\_\_\_\_

Ungroup to get 10 tens? \_\_\_\_\_

$$\begin{array}{r} 2. \quad 950 \\ - 639 \\ \hline \end{array}$$

Ungroup to get 10 ones? \_\_\_\_\_

Ungroup to get 10 tens? \_\_\_\_\_

$$\begin{array}{r} 3. \quad 300 \\ - 167 \\ \hline \end{array}$$

Ungroup to get 10 ones? \_\_\_\_\_

Ungroup to get 10 tens? \_\_\_\_\_

$$\begin{array}{r} 4. \quad 404 \\ - 188 \\ \hline \end{array}$$

Ungroup to get 10 ones? \_\_\_\_\_

Ungroup to get 10 tens? \_\_\_\_\_

$$\begin{array}{r} 5. \quad 420 \\ - 183 \\ \hline \end{array}$$

Ungroup to get 10 ones? \_\_\_\_\_

Ungroup to get 10 tens? \_\_\_\_\_

$$6. 502 - 149 = \underline{\hspace{2cm}}$$

















Ungroup to get 10 ones? \_\_\_\_\_

Ungroup to get 10 tens? \_\_\_\_\_

# Remembering

Use the picture graph to answer the questions.

## Crayons

Paige									
Tawana									
Colin									

- Who has the most crayons? \_\_\_\_\_
- Who has the fewest crayons? \_\_\_\_\_
- How many crayons do they all have together?

\_\_\_\_\_ label

Solve the word problem. Use your favorite method.

Make a proof drawing.

- There are 500 craft sticks in the box.  
The art class uses 386 of the craft sticks.  
How many craft sticks are left?

\_\_\_\_\_ label

- Stretch Your Thinking** When you are subtracting from a 3-digit number, how do you know if you will need to ungroup?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Homework**

Decide if you need to ungroup. If you need to ungroup,  
draw a magnifying glass around the top number.

Then find the answer.

$$\begin{array}{r} 1. \quad 531 \\ - 434 \\ \hline \end{array}$$

Ungroup to get 10 ones? \_\_\_\_\_

Ungroup to get 10 tens? \_\_\_\_\_

$$\begin{array}{r} 2. \quad 579 \\ - 296 \\ \hline \end{array}$$

Ungroup to get 10 ones? \_\_\_\_\_

Ungroup to get 10 tens? \_\_\_\_\_

$$\begin{array}{r} 3. \quad 391 \\ - 265 \\ \hline \end{array}$$

Ungroup to get 10 ones? \_\_\_\_\_

Ungroup to get 10 tens? \_\_\_\_\_

$$4. \quad 238 - 177 = \underline{\hspace{2cm}}$$

Ungroup to get 10 ones? \_\_\_\_\_

Ungroup to get 10 tens? \_\_\_\_\_

5. Latoya's class picks 572 apples on a field trip. They bring 386 apples home with them. How many apples do they leave?

label

6. Elena had 735 stickers. She gives 427 stickers to her brother. How many stickers does she have left?

label

# Remembering

Subtract.

$$\begin{array}{r} 1. \quad 61 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 85 \\ - 34 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 93 \\ - 24 \\ \hline \end{array}$$




$$\begin{array}{r} 4. \quad 52 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 91 \\ - 54 \\ \hline \end{array}$$

Read the picture graph.

Write the number. Ring *more* or *fewer*.

**Number of Marbles**

Ling	
Sean	
Maya	

6. Sean has  *more fewer* marbles than Ling.

7. Maya needs  *more fewer* marbles to have as many marbles as Sean.

Decide if you need to ungroup. If you need to ungroup, draw a magnifying glass around the top number. Then find the answer.

$$\begin{array}{r} 8. \quad 863 \\ - 245 \\ \hline \end{array}$$

Ungroup to get 10 ones? \_\_\_\_\_

Ungroup to get 10 tens? \_\_\_\_\_

**9. Stretch Your Thinking** Write and solve a subtraction exercise in which you need to ungroup two times.

**Homework**

Decide if you need to ungroup. If you need to ungroup, draw a magnifying glass around the top number. Then find the answer.

$$\begin{array}{r} 1. \quad 630 \\ - 318 \\ \hline \end{array}$$

Ungroup to get 10 ones? \_\_\_\_\_

Ungroup to get 10 tens? \_\_\_\_\_

$$\begin{array}{r} 2. \quad 931 \\ - 845 \\ \hline \end{array}$$

Ungroup to get 10 ones? \_\_\_\_\_

Ungroup to get 10 tens? \_\_\_\_\_

$$\begin{array}{r} 3. \quad 407 \\ - 274 \\ \hline \end{array}$$

Ungroup to get 10 ones? \_\_\_\_\_

Ungroup to get 10 tens? \_\_\_\_\_

$$\begin{array}{r} 4. \quad 498 \\ - 276 \\ \hline \end{array}$$

Ungroup to get 10 ones? \_\_\_\_\_

Ungroup to get 10 tens? \_\_\_\_\_

5. Jamal has 590 craft sticks. He uses 413 craft sticks to make a building. How many craft sticks does he have left?

label

6. On Saturday, 290 people go to the roller skating rink. 184 of them are adults. How many are children?

label

# Remembering

Under each picture, write the total amount of money so far. Then write the total using \$.

1.                      100¢                      25¢                      1¢                      1¢



\_\_\_\_\_                      \_\_\_\_\_                      \_\_\_\_\_                      \_\_\_\_\_                      \$ \_\_\_\_\_.

total

Make a drawing. Write an equation. Solve.

2. Jiao has some beads. Then she buys 35 more beads. Now she has 73 beads. How many beads did Jiao start with?

  
 label

Decide if you need to ungroup. If you need to ungroup, draw a magnifying glass around the top number. Then find the answer.

3.     5 3 7 — 1 6 8 ———	Ungroup to get 10 ones? _____  Ungroup to get 10 tens? _____
--------------------------------	--

4. **Stretch Your Thinking** What 3-digit number would need no ungrouping to subtract from? Explain.

**Homework**

Decide if you need to add or subtract. Use the opposite operation to check your answer.

$$\begin{array}{r} 1. \quad 184 \\ + 433 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 552 \\ - 399 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 328 \\ - 119 \\ \hline \end{array}$$

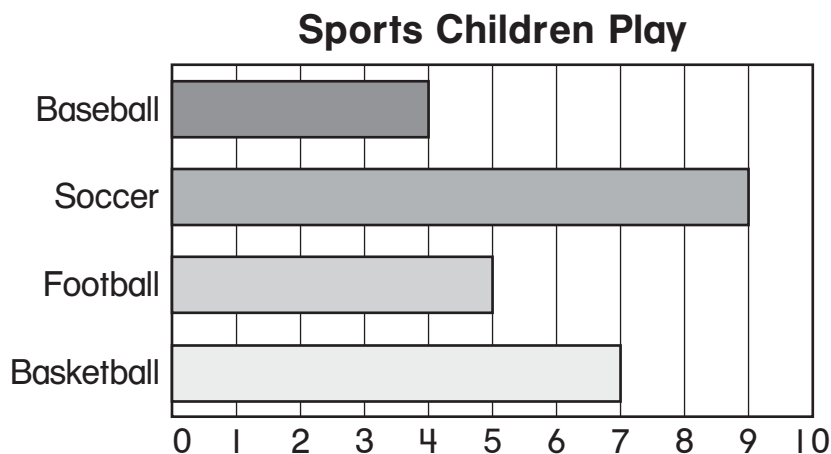
$$\begin{array}{r} 4. \quad 288 \\ + 294 \\ \hline \end{array}$$

$$5. 967 - 548 = \underline{\hspace{2cm}}$$

$$6. 474 - 355 = \underline{\hspace{2cm}}$$

# Remembering

Use the bar graph to complete the sentences.



- Four fewer children play \_\_\_\_\_ than soccer.
- Eleven children play \_\_\_\_\_ or \_\_\_\_\_.

Decide if you need to ungroup. If you need to ungroup, draw a magnifying glass around the top number. Then find the answer.

$$\begin{array}{r} 3. \quad 427 \\ - 159 \\ \hline \end{array}$$

Ungroup to get 10 ones? \_\_\_\_\_

Ungroup to get 10 tens? \_\_\_\_\_

- 4. Stretch Your Thinking** Explain why you can check subtraction by adding.

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**Homework**

Solve each word problem.

1. Mario buys 98 plastic cups. He gives 29 to the art teacher. How many cups does he have left?

\_\_\_\_\_ label

2. Joel collects baseball cards. He has 568 cards. Then he buys 329 more at a yard sale. How many cards does he have now?

\_\_\_\_\_ label

3. A bird collects 392 sticks to build a nest. Then the bird collects 165 more. How many sticks does the bird collect?

\_\_\_\_\_ label

4. There are 765 books in the school library. 259 are paperback, and the rest are hardcover. How many hardcover books are there in the school library?

\_\_\_\_\_ label

# Remembering

Make a drawing. Write an equation. Solve the problem.

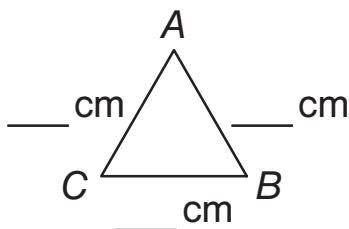
1. There are some children in the class.  
8 are girls and 9 are boys. How many  
children are in the class?



\_\_\_\_\_ label

Estimate and then measure each side.  
Then find the distance around the triangle.

2.



a. Complete the table.

Side	Estimate	Measure
AB		
BC		
CA		

b. Find the distance around the triangle.

\_\_\_\_\_ cm + \_\_\_\_\_ cm + \_\_\_\_\_ cm = \_\_\_\_\_ cm

Decide if you need to add or subtract. Use the  
opposite operation to check your answer.

3. 
$$\begin{array}{r} 683 \\ - 145 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 257 \\ + 369 \\ \hline \end{array}$$

5. **Stretch Your Thinking** Write and solve a subtraction  
word problem with an answer greater than 500 pennies.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Homework**

The table shows the number of children who take part in different after school activities.

Use the table to solve the word problems.

**Show your work.**

<b>After School Activities</b>	
<b>Activity</b>	<b>Number of Children</b>
Art Club	378
Music Lessons	205
Sports	204
Dance Class	105
Science Club	217

1. One hundred seventeen girls take music lessons after school. How many boys take music lessons?

\_\_\_\_\_

label

2. How many fewer children signed up for music and dance than signed up for the art club?

\_\_\_\_\_

label

3. Write a word problem using data from the table.  
Solve the problem.

\_\_\_\_\_

\_\_\_\_\_

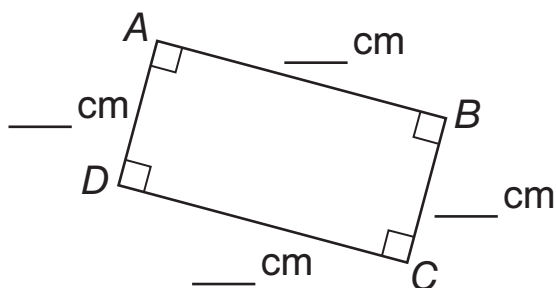
\_\_\_\_\_

# Remembering

Estimate and then measure each side.

Then find the distance around the rectangle.

1.



a. Complete the table.

Side	Estimate	Measure
<i>AB</i>		
<i>BC</i>		
<i>CD</i>		
<i>DA</i>		

b. Find the distance around the rectangle.

\_\_\_\_\_ cm + \_\_\_\_\_ cm + \_\_\_\_\_ cm + \_\_\_\_\_ cm = \_\_\_\_\_ cm

Solve the word problem.

2. The store has 374 CDs. A box with 258 CDs arrives at the store. How many CDs does the store have now?



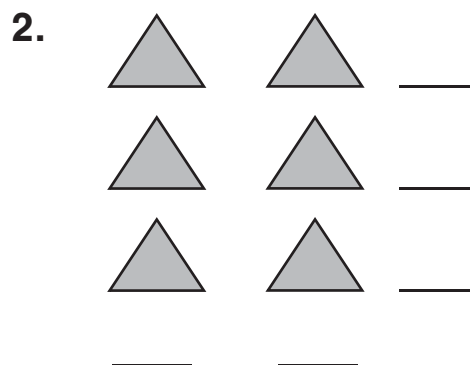
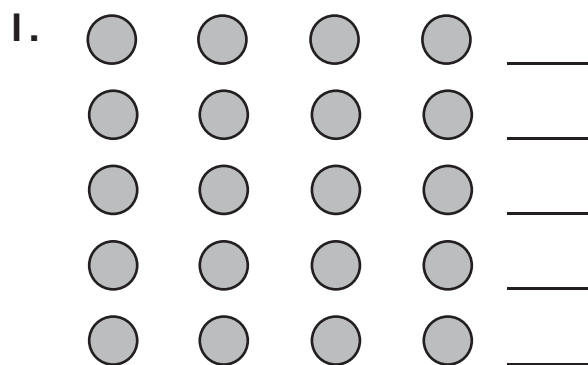
\_\_\_\_\_ label

3. **Stretch Your Thinking** Fill in the digits to complete the addition exercise.

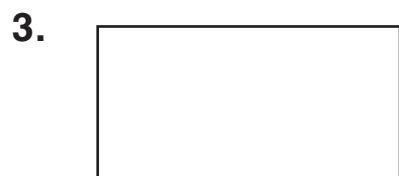
$$\begin{array}{r}
 \begin{array}{c} 1 \\ \square \\ + \end{array} \begin{array}{c} \square \\ 6 \\ \hline 4 \end{array} \begin{array}{c} 4 \\ \square \\ \hline 1 \end{array}
 \end{array}$$

**Homework**

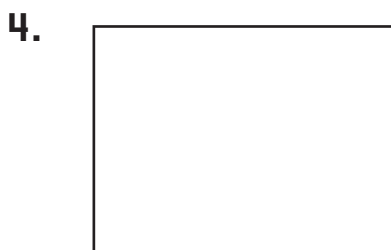
Write how many in each row and in each column.  
Then write two equations for each array.



Measure in centimeters. Draw rows and columns.  
Write the number of small squares.



\_\_\_\_\_ squares



\_\_\_\_\_ squares



\_\_\_\_\_ squares

# Remembering

Make a matching drawing or draw comparison bars.

Solve the problem.

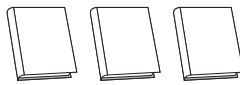
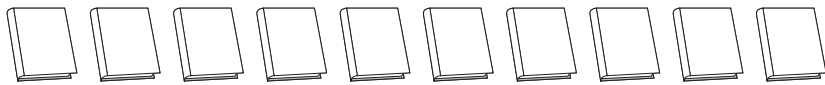
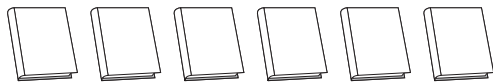
1. Al has 8 grapes. Erin has 6 more grapes than Al. How many grapes does Erin have?

label

Read the picture graph.

Write the number. Ring *more* or *fewer*.

**Number of Books**

David	
Tiffany	
Pedro	

2. Tiffany has  *more fewer* books than David.

3. Pedro has  *more fewer* books than Tiffany.

Count by tens. Write the numbers.

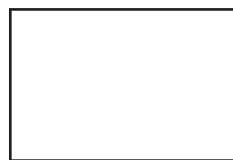
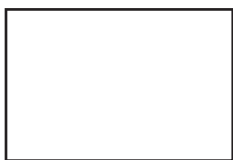
4. 650 \_\_\_\_\_ 730

5. **Stretch Your Thinking** Draw three different arrays that show 12.

**Homework**

1. Make 2 halves. Show different ways.

Shade half of each rectangle.



2. Make 3 thirds. Show different ways.

Shade a third of each rectangle.



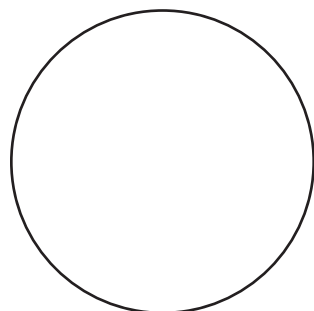
3. Make 4 fourths. Show different ways.

Shade a fourth of each rectangle.



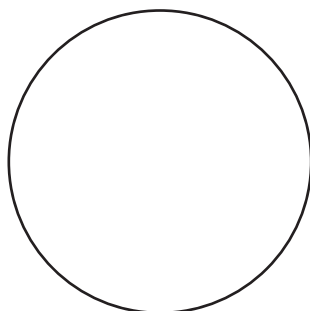
4. Make 2 halves.

Shade half of the circle.



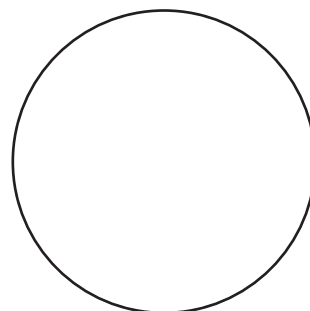
5. Make 3 thirds.

Shade a third of the circle.



6. Make 4 fourths.

Shade a fourth of the circle.



# Remembering

Add.

$$\begin{array}{r} 1. \quad 73 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 53 \\ + 46 \\ \hline \end{array}$$
















$$\begin{array}{r} 3. \quad 68 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 27 \\ + 35 \\ \hline \end{array}$$













$$\begin{array}{r} 5. \quad 46 \\ + 39 \\ \hline \end{array}$$

Write how many in each row and in each column.  
Then write two equations for each array.

6.

			_____
			_____
			_____
			_____
			_____
_____	_____	_____	
_____			
_____			

7.

				_____
				_____
				_____
_____	_____	_____	_____	
_____				
_____				

8. **Stretch Your Thinking** Draw a rectangle.  
Show 4 fourths that are all the same-size  
triangles, but not all the same shape.



**Homework**

Solve.

Show your work.

1. Becky's garden is 21 meters wide.

Jerry's garden is 17 meters wide.

How much wider is Becky's garden than Jerry's garden?

\_\_\_\_\_ unit

2. Hannah's painting is 39 inches long.

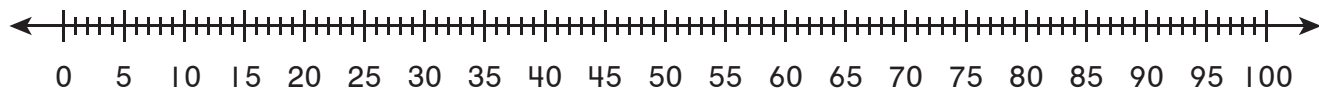
She adds 12 inches to it. How long is the painting now?

\_\_\_\_\_ unit

Use the number line diagram to add or subtract.

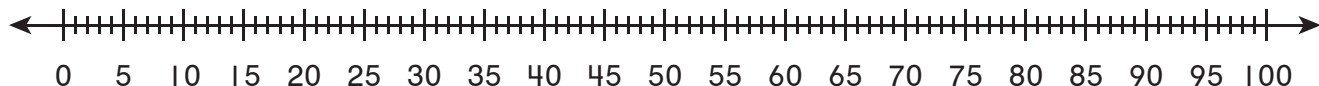
3. Loop 28 and 56. Loop the difference
- $D$
- .

How long is it? \_\_\_\_\_



4. Loop 48. Add 15 to it. Loop the total
- $T$
- .

How long is it? \_\_\_\_\_



**Remembering**

Add.

1.  $14 + 46 + 62 + 39 = \boxed{\phantom{0000}}$

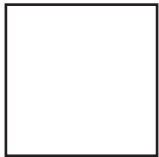
2. Count the hundreds, tens, and ones.

Write the total.

\_\_\_\_\_  
Hundreds\_\_\_\_\_  
Tens\_\_\_\_\_  
Ones

Total \_\_\_\_\_

3. Make 2 halves.



4. Make 3 thirds.



5. Make 4 fourths.



6. **Stretch Your Thinking** Write a subtraction word problem that has the answer *6 feet*.

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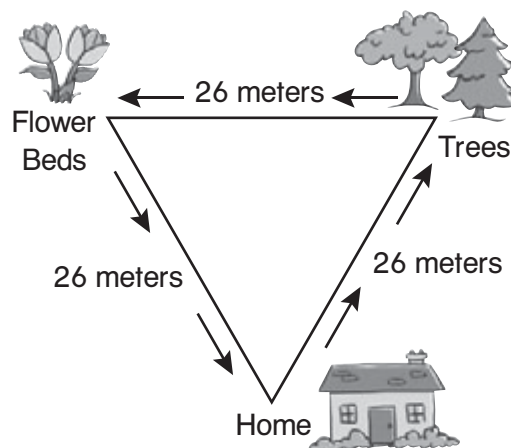
**Homework**

Solve.

Show your work.

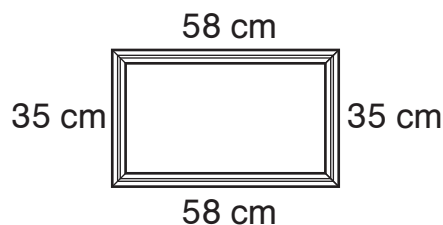
1. Here is the path Fluffy took on her walk today. How many meters did she walk?

unit



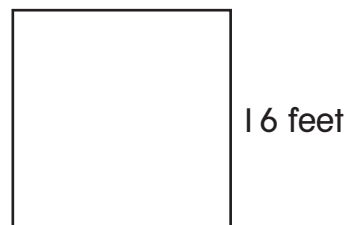
2. Colin wants to decorate a picture frame with gold ribbon. How long should the ribbon be if he wants to put ribbon around the whole frame?

unit



3. Here is a top view drawing of the new sandbox for the park. Each side is 16 feet long. A border runs along the edge. How long is the border?

unit



# Remembering

Subtract.

$$\begin{array}{r} 1. \quad 200 \\ - 41 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 200 \\ - 55 \\ \hline \end{array}$$

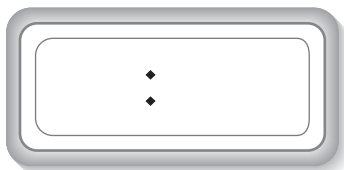
$$\begin{array}{r} 3. \quad 200 \\ - 87 \\ \hline \end{array}$$

Write the time in two different ways.

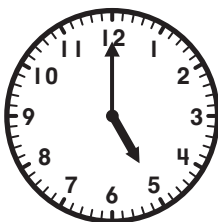
4.



\_\_\_\_\_ o'clock



5.



\_\_\_\_\_ o'clock



6.



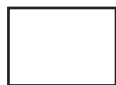
\_\_\_\_\_ o'clock



Solve.

Show your work.

7. Jen's paper is 30 cm long. She cuts 12 cm from the bottom of the paper. How long is her paper now?



\_\_\_\_\_ unit

8. **Stretch Your Thinking** Michael has a triangle-shaped flower bed. The distance around the flower bed is 58 feet. What could be the length of each side?

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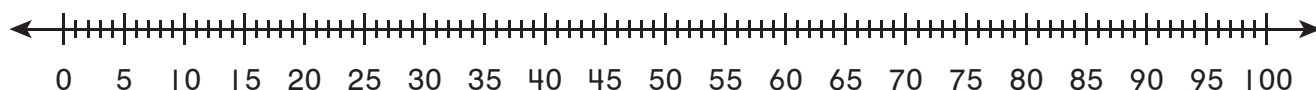


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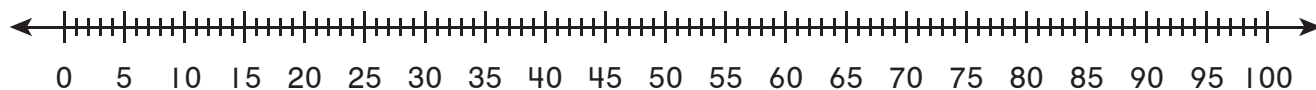
**Homework**

Represent each equation on the number line diagram.  
Then find the difference or the total.

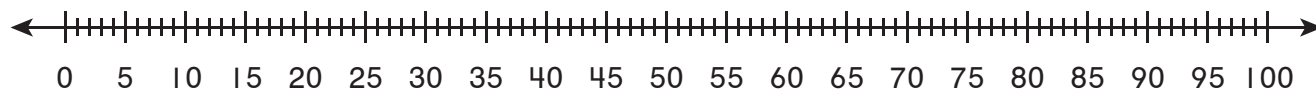
1.  $56 + \boxed{\phantom{00}} = 94$



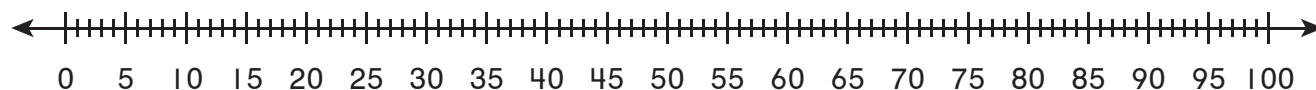
2.  $34 + 47 = \boxed{\phantom{00}}$



3.  $\boxed{\phantom{00}} + 31 = 69$



4.  $42 + 29 = \boxed{\phantom{00}}$



# Remembering

Solve. Rewrite the 100 or make a drawing.  
Add to check your answer.

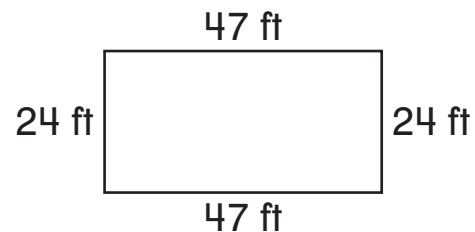
**Show your work.**

1. Brian sees 100 cars in the parking lot.  
36 of the cars leave. How many cars  
are still in the parking lot?

label

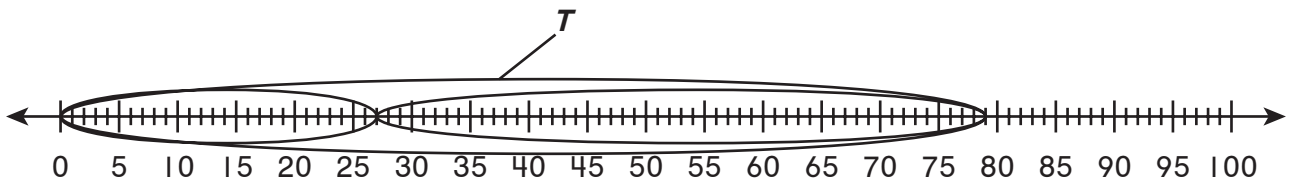
Solve.

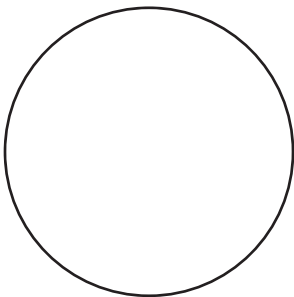
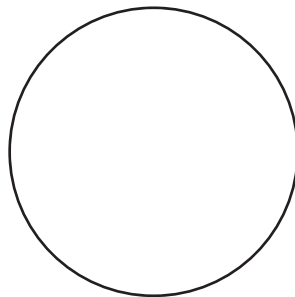
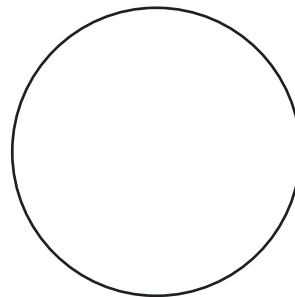
2. Mr. Kensey is putting a fence around  
his garden. How much fencing will he  
need if he wants to put a fence around  
the whole garden?



unit

3. **Stretch Your Thinking** What equation is  
shown by this number line?



**Homework****1.** Show 2 halves.**2.** Show 3 thirds.**3.** Show 4 fourths.

Roberto, Niko, and Maya each buy a pizza.

All their pizzas are the same size.

- Roberto cuts his pizza into 2 equal parts.
- Niko cuts his pizza into 3 equal parts.
- Maya cuts her pizza into 4 equal parts.

**4.** Roberto eats 2 halves and Maya eats 4 fourths.

Do they eat the same amount? Explain.

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**5.** Is half of Roberto's pizza greater than, less than, or equal to a third of Maya's pizza? Explain.

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# Remembering

Subtract.

$$\begin{array}{r} 1. \quad 73 \\ - 45 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 91 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 68 \\ - 34 \\ \hline \end{array}$$

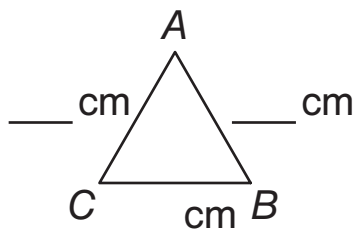
$$\begin{array}{r} 4. \quad 83 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 50 \\ - 37 \\ \hline \end{array}$$

Estimate and then measure each side.

Then find the distance around the triangle.

6.



a. Complete the table.

Side	Estimate	Measure
<i>AB</i>		
<i>BC</i>		
<i>CA</i>		

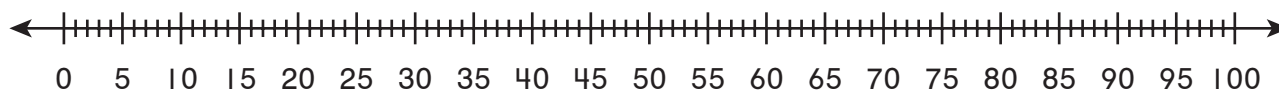
b. Find the distance around the triangle.

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

Show the equation on the number line diagram.

Then find the difference or the total.

$$7. \quad 35 + \boxed{\phantom{00}} = 78$$



**8. Stretch Your Thinking** Dennis and Tami each make a pizza. Both pizzas are the same size and shape. Dennis eats 4 pieces. Tami eats 2 pieces. Could they each have eaten the same amount? Explain.

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