

Set M [8+2, 2+8, 8+6, 6+8] Practice on facts through Set M

8	2	7	2	4	9	8	7	8	2
<u>+2</u>	<u>+6</u>	<u>+2</u>	<u>+8</u>	<u>+7</u>	<u>+9</u>	<u>+6</u>	<u>+4</u>	<u>+8</u>	<u>+7</u>

7	2	7	8	2	5	8	9	7	6
<u>+4</u>	<u>+8</u>	<u>+7</u>	<u>+2</u>	<u>+7</u>	<u>+5</u>	<u>+6</u>	<u>+9</u>	<u>+2</u>	<u>+2</u>

4	8	2	8	7	2	3	2	7	6
<u>+7</u>	<u>+2</u>	<u>+6</u>	<u>+6</u>	<u>+4</u>	<u>+8</u>	<u>+3</u>	<u>+5</u>	<u>+2</u>	<u>+6</u>

2	2	2	4	8	6	1	8	9	7
<u>+8</u>	<u>+4</u>	<u>+7</u>	<u>+7</u>	<u>+2</u>	<u>+2</u>	<u>+5</u>	<u>+6</u>	<u>+1</u>	<u>+4</u>

One Minute Timing on facts through Set M

6	8	9	8	6	7	2	1	0	4
<u>+2</u>	<u>+2</u>	<u>+9</u>	<u>+1</u>	<u>+8</u>	<u>+7</u>	<u>+5</u>	<u>+6</u>	<u>+2</u>	<u>+7</u>

2	8	4	6	1	2	3	2	2	8
<u>+7</u>	<u>+8</u>	<u>+2</u>	<u>+6</u>	<u>+7</u>	<u>+8</u>	<u>+3</u>	<u>+7</u>	<u>+2</u>	<u>+6</u>

6	5	4	8	3	5	2	9	1	2
<u>+8</u>	<u>+5</u>	<u>+4</u>	<u>+2</u>	<u>+2</u>	<u>+1</u>	<u>+5</u>	<u>+0</u>	<u>+3</u>	<u>+4</u>

9	1	4	8	4	2	1	3	5	3
<u>+1</u>	<u>+6</u>	<u>+2</u>	<u>+6</u>	<u>+1</u>	<u>+8</u>	<u>+7</u>	<u>+0</u>	<u>+5</u>	<u>+2</u>

1 minute timing goal \_\_\_\_\_

Number of problems correct \_\_\_\_\_

May be copied for individual classroom use.

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# Subtraction Facts: Differences 0-18 Test 2 -

Name \_\_\_\_\_

Minutes

Score

1	2	3	4	5
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- |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|
| A | $\begin{array}{r} 8 \\ -1 \\ \hline \end{array}$  | $\begin{array}{r} 4 \\ -2 \\ \hline \end{array}$  | $\begin{array}{r} 16 \\ -7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ -1 \\ \hline \end{array}$  | $\begin{array}{r} 9 \\ -3 \\ \hline \end{array}$  | $\begin{array}{r} 13 \\ -4 \\ \hline \end{array}$ | $\begin{array}{r} 10 \\ -2 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ -4 \\ \hline \end{array}$  | $\begin{array}{r} 7 \\ -7 \\ \hline \end{array}$  | $\begin{array}{r} 2 \\ -2 \\ \hline \end{array}$  |
| B | $\begin{array}{r} 9 \\ -8 \\ \hline \end{array}$  | $\begin{array}{r} 5 \\ -5 \\ \hline \end{array}$  | $\begin{array}{r} 10 \\ -7 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ -8 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ -4 \\ \hline \end{array}$  | $\begin{array}{r} 1 \\ -0 \\ \hline \end{array}$  | $\begin{array}{r} 9 \\ -0 \\ \hline \end{array}$  | $\begin{array}{r} 14 \\ -9 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ -6 \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ -1 \\ \hline \end{array}$  |
| C | $\begin{array}{r} 12 \\ -9 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ -0 \\ \hline \end{array}$  | $\begin{array}{r} 0 \\ -0 \\ \hline \end{array}$  | $\begin{array}{r} 13 \\ -6 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ -6 \\ \hline \end{array}$  | $\begin{array}{r} 12 \\ -4 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ -5 \\ \hline \end{array}$  | $\begin{array}{r} 4 \\ -1 \\ \hline \end{array}$  | $\begin{array}{r} 11 \\ -9 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ -1 \\ \hline \end{array}$  |
| D | $\begin{array}{r} 5 \\ -0 \\ \hline \end{array}$  | $\begin{array}{r} 14 \\ -6 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ -8 \\ \hline \end{array}$  | $\begin{array}{r} 10 \\ -3 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ -0 \\ \hline \end{array}$  | $\begin{array}{r} 12 \\ -7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ -0 \\ \hline \end{array}$  | $\begin{array}{r} 10 \\ -1 \\ \hline \end{array}$ | $\begin{array}{r} 2 \\ -1 \\ \hline \end{array}$  | $\begin{array}{r} 9 \\ -7 \\ \hline \end{array}$  |
| E | $\begin{array}{r} 11 \\ -7 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ -0 \\ \hline \end{array}$  | $\begin{array}{r} 9 \\ -4 \\ \hline \end{array}$  | $\begin{array}{r} 4 \\ -0 \\ \hline \end{array}$  | $\begin{array}{r} 10 \\ -6 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ -3 \\ \hline \end{array}$  | $\begin{array}{r} 15 \\ -8 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ -4 \\ \hline \end{array}$  | $\begin{array}{r} 10 \\ -9 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ -4 \\ \hline \end{array}$  |
| F | $\begin{array}{r} 7 \\ -5 \\ \hline \end{array}$  | $\begin{array}{r} 2 \\ -0 \\ \hline \end{array}$  | $\begin{array}{r} 12 \\ -3 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ -3 \\ \hline \end{array}$  | $\begin{array}{r} 9 \\ -2 \\ \hline \end{array}$  | $\begin{array}{r} 11 \\ -5 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ -3 \\ \hline \end{array}$  | $\begin{array}{r} 14 \\ -5 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ -3 \\ \hline \end{array}$  | $\begin{array}{r} 12 \\ -6 \\ \hline \end{array}$ |
| G | $\begin{array}{r} 10 \\ -8 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ -6 \\ \hline \end{array}$  | $\begin{array}{r} 14 \\ -8 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ -2 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ -2 \\ \hline \end{array}$  | $\begin{array}{r} 13 \\ -5 \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ -6 \\ \hline \end{array}$  | $\begin{array}{r} 1 \\ -1 \\ \hline \end{array}$  | $\begin{array}{r} 16 \\ -9 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ -3 \\ \hline \end{array}$ |
| H | $\begin{array}{r} 4 \\ -3 \\ \hline \end{array}$  | $\begin{array}{r} 13 \\ -7 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ -2 \\ \hline \end{array}$  | $\begin{array}{r} 15 \\ -6 \\ \hline \end{array}$ | $\begin{array}{r} 10 \\ -5 \\ \hline \end{array}$ | $\begin{array}{r} 18 \\ -9 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ -2 \\ \hline \end{array}$  | $\begin{array}{r} 17 \\ -8 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ -8 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ -1 \\ \hline \end{array}$  |
| I | $\begin{array}{r} 16 \\ -8 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ -2 \\ \hline \end{array}$  | $\begin{array}{r} 10 \\ -4 \\ \hline \end{array}$ | $\begin{array}{r} 15 \\ -9 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ -2 \\ \hline \end{array}$  | $\begin{array}{r} 8 \\ -6 \\ \hline \end{array}$  | $\begin{array}{r} 13 \\ -9 \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ -9 \\ \hline \end{array}$  | $\begin{array}{r} 14 \\ -7 \\ \hline \end{array}$ | $\begin{array}{r} 12 \\ -8 \\ \hline \end{array}$ |
| J | $\begin{array}{r} 3 \\ -1 \\ \hline \end{array}$  | $\begin{array}{r} 15 \\ -7 \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ -5 \\ \hline \end{array}$  | $\begin{array}{r} 6 \\ -5 \\ \hline \end{array}$  | $\begin{array}{r} 17 \\ -9 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ -4 \\ \hline \end{array}$  | $\begin{array}{r} 11 \\ -4 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ -3 \\ \hline \end{array}$  | $\begin{array}{r} 12 \\ -5 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ -7 \\ \hline \end{array}$  |



# Add to Check

Name \_\_\_\_\_

To check subtraction, add.

$$\begin{array}{r} 315 \\ \cancel{45} \\ -28 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 17 \\ +28 \\ \hline 45 \end{array}$$

Start with the difference.

Add the number subtracted.

These numbers are the same.  
So the subtraction is correct.

Subtract. Add to check.

1. 
$$\begin{array}{r} 513 \\ \cancel{63} \\ -15 \\ \hline 48 \end{array}$$

$$\begin{array}{r} 48 \\ +15 \\ \hline 63 \end{array}$$

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

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

3. 
$$\begin{array}{r} 55 \\ -47 \\ \hline \end{array}$$

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

4. 
$$\begin{array}{r} 71 \\ -32 \\ \hline \end{array}$$

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

5. 
$$\begin{array}{r} 40 \\ -23 \\ \hline \end{array}$$

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

6. 
$$\begin{array}{r} 86 \\ -20 \\ \hline \end{array}$$

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

7. 
$$\begin{array}{r} 80 \\ -45 \\ \hline \end{array}$$

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

8. 
$$\begin{array}{r} 78 \\ -19 \\ \hline \end{array}$$

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

9. 
$$\begin{array}{r} 50 \\ -12 \\ \hline \end{array}$$

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

10. 
$$\begin{array}{r} 46 \\ -19 \\ \hline \end{array}$$

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

11. 
$$\begin{array}{r} 60 \\ -39 \\ \hline \end{array}$$

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

12. 
$$\begin{array}{r} 36 \\ -27 \\ \hline \end{array}$$

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

# Add: Regroup Twice

Name \_\_\_\_\_

First add the ones.  
Regroup.

	h	t	o
	2	5	7
+	3	8	6
			3

Next add the tens.  
Regroup.

	h	t	o
	2	5	7
+	3	8	6
		4	3

Then add the hundreds.

	h	t	o
	2	5	7
+	3	8	6
	6	4	3

Find the sum. Regroup twice as needed.

$$\begin{array}{r} 346 \\ +178 \\ \hline 524 \end{array}$$

$$\begin{array}{r} 189 \\ +173 \\ \hline \end{array}$$

$$\begin{array}{r} 153 \\ +47 \\ \hline \end{array}$$

$$\begin{array}{r} 352 \\ +539 \\ \hline \end{array}$$

$$\begin{array}{r} 262 \\ +695 \\ \hline \end{array}$$

$$\begin{array}{r} 374 \\ +228 \\ \hline \end{array}$$

$$\begin{array}{r} 107 \\ +395 \\ \hline \end{array}$$

$$\begin{array}{r} 487 \\ +64 \\ \hline \end{array}$$

$$\begin{array}{r} 485 \\ +326 \\ \hline \end{array}$$

$$\begin{array}{r} 158 \\ +274 \\ \hline \end{array}$$

$$\begin{array}{r} 217 \\ +93 \\ \hline \end{array}$$

$$\begin{array}{r} 794 \\ +49 \\ \hline \end{array}$$

$$\begin{array}{r} 457 \\ +248 \\ \hline \end{array}$$

$$\begin{array}{r} 285 \\ +152 \\ \hline \end{array}$$

$$\begin{array}{r} 179 \\ +625 \\ \hline \end{array}$$

$$\begin{array}{r} 387 \\ +319 \\ \hline \end{array}$$

$$\begin{array}{r} 185 \\ +435 \\ \hline \end{array}$$

$$\begin{array}{r} 417 \\ +417 \\ \hline \end{array}$$

$$\begin{array}{r} 186 \\ +594 \\ \hline \end{array}$$

$$\begin{array}{r} 236 \\ +705 \\ \hline \end{array}$$

$$\begin{array}{r} 263 \\ +279 \\ \hline \end{array}$$

$$\begin{array}{r} 372 \\ +608 \\ \hline \end{array}$$

$$\begin{array}{r} 278 \\ +415 \\ \hline \end{array}$$

$$\begin{array}{r} 135 \\ +788 \\ \hline \end{array}$$

$$\begin{array}{r} 215 \\ +699 \\ \hline \end{array}$$

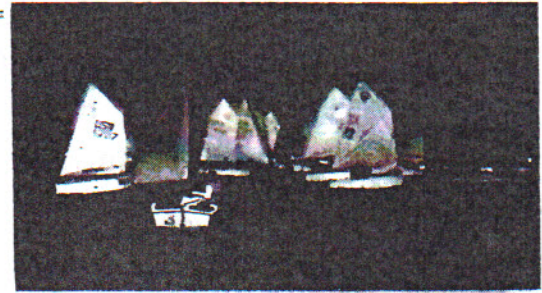
Name \_\_\_\_\_



# Problem Solving: Use Models to Act It Out

You can use a clock to help you solve problems.

A boat race starts at 1:00.  
It lasts 1 hour and 30 minutes.  
What time does the race end?



## Understand

Circle what you need to find out.

How long does the race last?  
What time does the race end?

## Plan

Use a clock to act out the problem.

What time does the race start? \_\_\_\_\_ :

How long does the race last? \_\_\_\_\_ hour \_\_\_\_\_ minutes

How will you use the clock to show how much time has passed?

## Solve

Start at this time.

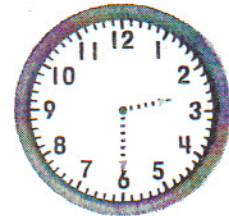


:

How long does the race last?

\_\_\_\_\_ hour \_\_\_\_\_ minutes

What time does it end?



:

## Look Back

Did you answer the question?  
Explain how you know your answer is correct.

## Guided Practice

Use a clock to solve each problem.  
Draw the hands for the end time.  
Then write the time.

- Remember:**
- ▶ Understand
  - ▶ Plan
  - ▶ Solve
  - ▶ Look Back

Remember to use these 4 steps.

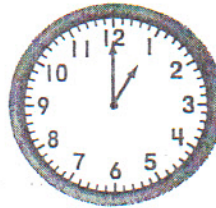


- ① Linda goes swimming at 1:00. She swims for 2 hours and 30 minutes. What time does she finish?

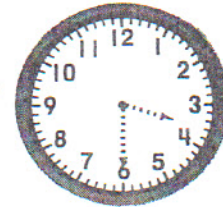
**Think:**

Start at 1:00. Count on 2 hours and 30 minutes.

Start



End



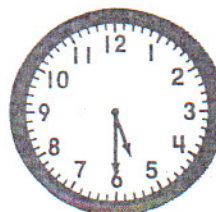
3:30

- ② Paul starts his run at 5:30. He runs for 45 minutes. What time does he finish?

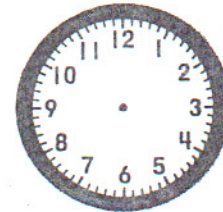
**Think:**

Start at 5:30. Count on 45 minutes.

Start



End



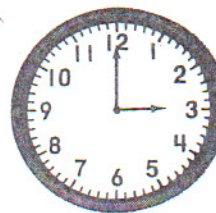
:

- ③ The baseball game begins at 3:00. It lasts for 2 hours and 30 minutes. What time does the game end?

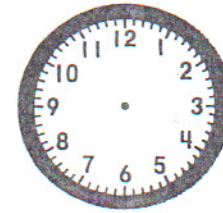
**Think:**

What time does the game begin? How long does it last?

Start



End



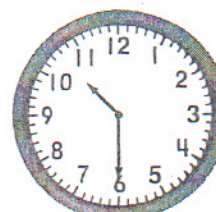
:

- ④ Gwen begins soccer practice at 10:30. It lasts for 1 hour and 30 minutes. She gets home 30 minutes after practice ends. What time does Gwen get home?

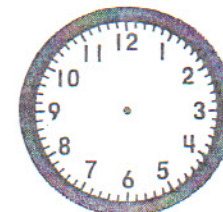
**Think:**

What should I do first?

Start



End


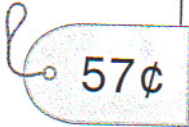

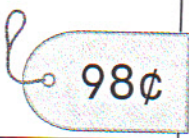


:



Write the amount paid.

Count on from the price to find the change. p 184

Amount Paid	Price	Count On	Change
7.  _____ ¢	 57¢	_____ ¢    _____ ¢    _____ ¢	_____ ¢
8.  _____ ¢	 98¢	_____ ¢    _____ ¢	_____ ¢

Solve each problem.

9. Lee has 2 quarters, 2 dimes, and 1 penny. How much more money does he need to buy a toy for 79¢? \_\_\_\_\_ ¢

10. Maria has 67¢. Her aunt gives her 3 dimes. She buys a ruler for 22¢. How much does she have now? \_\_\_\_\_ ¢

Draw or write to explain.

### Write About It

Mai makes a mistake counting her coins. She counts them this way.

**Explain** what she does wrong.



50¢      60¢      70¢      80¢      85¢

Name \_\_\_\_\_

# Chapter Test

p183

Write the total amount.

1.    

\_\_\_\_\_ ¢      \_\_\_\_\_ ¢      \_\_\_\_\_ ¢      \_\_\_\_\_ ¢      \_\_\_\_\_ ¢



total



2.     

\_\_\_\_\_ ¢

total

3. Draw coins to show two ways to make 35¢.

4. Write each amount. Compare. Write  $>$ ,  $<$ , or  $=$ .

\_\_\_\_\_ ¢      ○      \_\_\_\_\_ ¢

5. Show 39¢ with coins.  
Draw the coins.

6. Circle the coins you need.

Name \_\_\_\_\_

# Test Prep • Cumulative Review

## Maintaining the Standards

Fill in the  for the correct answer.

1 Mark the related number sentence for  $9 + 3 = 12$ .

- $12 + 3 = 15$
- $9 - 3 = 6$
- $6 + 3 = 9$
- $12 - 3 = 9$

2 Mark the correct way to show the amount.



- 45¢
- \$45
- ¢45
- 45\$

3 Jessie has these coins.



She spends 27¢. How much money does she have left?

- 27¢
- 13¢
- 18¢
- 8¢

4 Choose a sign to make the sentence true.

89  89

- >
- <
- =
- ¢

Use the pictograph to answer Questions 5 and 6.

Goals Scored	
Dana	
Pete	

Each stands for 1 goal.

5 How many goals did Dana score?

- 2
- 3
- 4
- 5

6 How many goals were scored in all? \_\_\_\_\_ goals

**Explain** how you found your answer.

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Name \_\_\_\_\_

## Check Your Understanding of Lessons 7-12

Write the total amount.



\_\_\_\_\_ ¢

2.

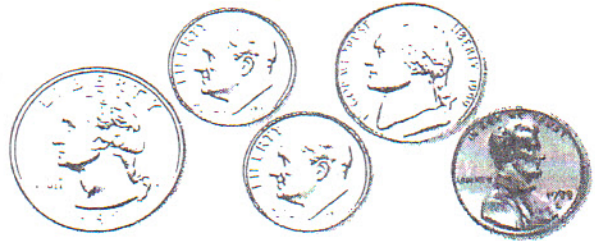


\_\_\_\_\_ ¢



3. Draw coins with the greatest value to show the amount.

61¢

4. Circle the coins that make 46¢.



5. Count on from the price to find the change.  
Write the answers in the chart.

Amount Paid	Price	Count on	Change
 _____ ¢		_____ ¢    _____ ¢    _____ ¢	_____ ¢

6. Solve each problem.

6. Sal has 2 quarters and 1 nickel. He spends 42¢ for a notebook. How much more does he need to buy a pencil for 20¢?

\_\_\_\_\_ ¢ more

7. Mary has 55¢. She spends 12¢ on a pencil. Then she gets 15¢. How much does she have now?

\_\_\_\_\_ ¢

# Regroup Tens

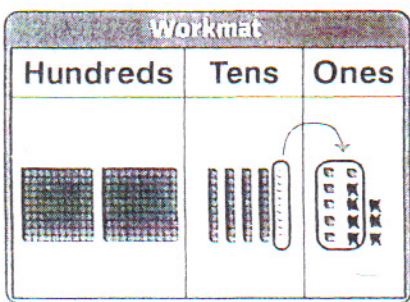
Review  
**Vocabulary**  
regroup

## Learn About It

If there are not enough ones to subtract, **regroup** 1 ten as 10 ones.

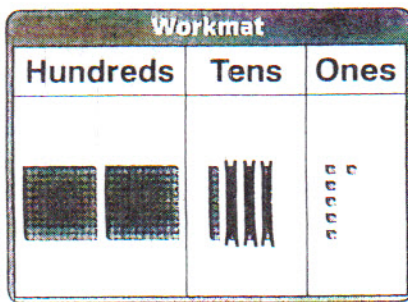
Find  $253 - 137$ .

Step 1 Regroup 1 ten as 10 ones. Subtract the ones.



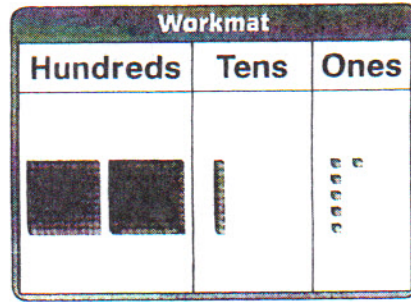
	H	T	O
		4	13
-	2	<del>5</del>	<del>3</del>
	1	3	7
			6

Step 2 Subtract the tens.



	H	T	O
		4	13
-	2	<del>5</del>	<del>3</del>
	1	3	7
			6

Step 3 Subtract the hundreds.



	H	T	O
		4	13
-	2	<del>5</del>	<del>3</del>
	1	3	7
		1	6

## Guided Practice

Use Workmat 4 with , , and . Subtract.

1.

	H	T	O
		6	12
-	5	<del>7</del>	<del>2</del>
	2	1	8
		4	4

**Think:**  
Do I need to regroup?

2.

	H	T	O
-	6	9	4
	3	8	9

3.

	H	T	O
-	3	6	8
	3	2	6

**Explain Your Thinking** Why do you need to regroup in Exercise 2?

# Independent Practice

Use Workmat 4 with , , and . Subtract.

	H	T	O
		8	13
-	3	9	3
	1	6	5
	2	2	8

	H	T	O
-	5	7	5
	5	1	6

	H	T	O
-	4	8	7
		3	2

-	5	6	0
	2	2	8

-	1	9	3
		4	6

-	3	8	8
		7	9

$$\begin{array}{r} 572 \\ - 35 \\ \hline 537 \end{array}$$

$$\begin{array}{r} 226 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 952 \\ - 517 \\ \hline \end{array}$$

$$\begin{array}{r} 629 \\ - 108 \\ \hline \end{array}$$

$$\begin{array}{r} 159 \\ - 107 \\ \hline \end{array}$$

$$\begin{array}{r} 370 \\ - 221 \\ \hline \end{array}$$

$$\begin{array}{r} 438 \\ - 329 \\ \hline \end{array}$$

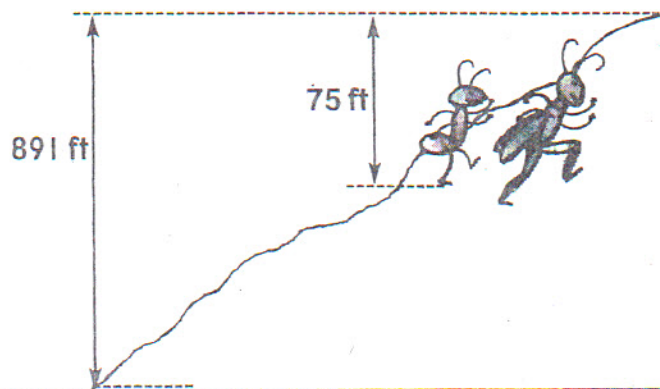
$$\begin{array}{r} 899 \\ - 632 \\ \hline \end{array}$$

## Problem Solving • Reasoning

### Visual Thinking

15. Ant and Grasshopper are climbing the hill. They have 75 more feet to go before they reach the top. How far have they climbed already?

\_\_\_\_\_ feet



Name \_\_\_\_\_



# Estimate Sums and Differences

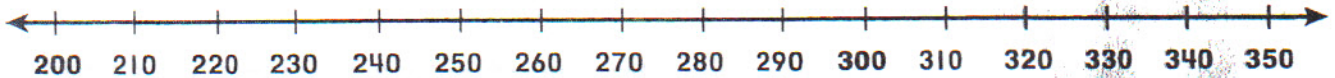
Review  
Vocabulary

**estimate**

## Learn About It

Here is a way to **estimate** a sum or difference.

Find the nearest hundred.



$220$	nearest hundred	$\rightarrow$	$200$		$320$	nearest hundred	$\rightarrow$	$300$
$+ 290$	nearest hundred	$\rightarrow$	$+ 300$		$- 210$	nearest hundred	$\rightarrow$	$- 200$
<hr/>					<hr/>			
			$500$					$100$

## Guided Practice

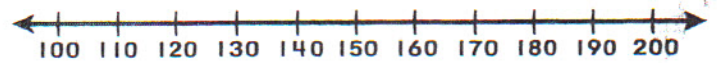
Find the nearest hundred.  
Add or subtract.

1.  $520$   $\rightarrow$   $500$

$+ 170$   $\rightarrow$   $+$   $\square$

---

$\square$

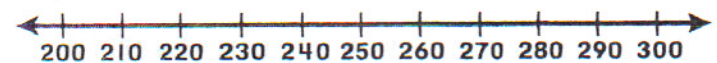


2.  $610$   $\rightarrow$   $\square$

$- 280$   $\rightarrow$   $-$   $\square$

---

$\square$



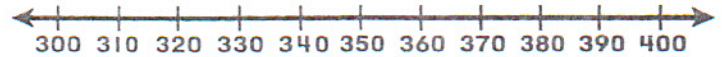
**Explain Your Thinking** How did you find the nearest hundred for each number in Exercises 1 and 2?

## Independent Practice

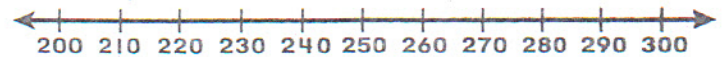
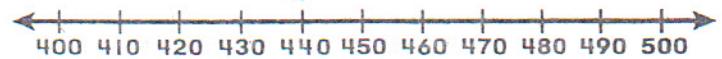
Find the nearest hundred.

Add or subtract.

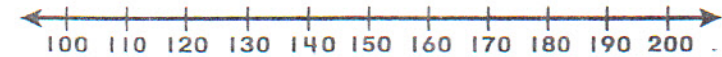
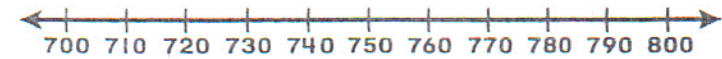
$$\begin{array}{r} 520 \longrightarrow \square \\ + 370 \longrightarrow + \square \\ \hline \square \\ \square \end{array}$$



$$\begin{array}{r} 2. \quad 490 \longrightarrow \square \\ - 210 \longrightarrow - \square \\ \hline \square \\ \square \end{array}$$



$$\begin{array}{r} 3. \quad 740 \longrightarrow \square \\ - 120 \longrightarrow - \square \\ \hline \square \\ \square \end{array}$$

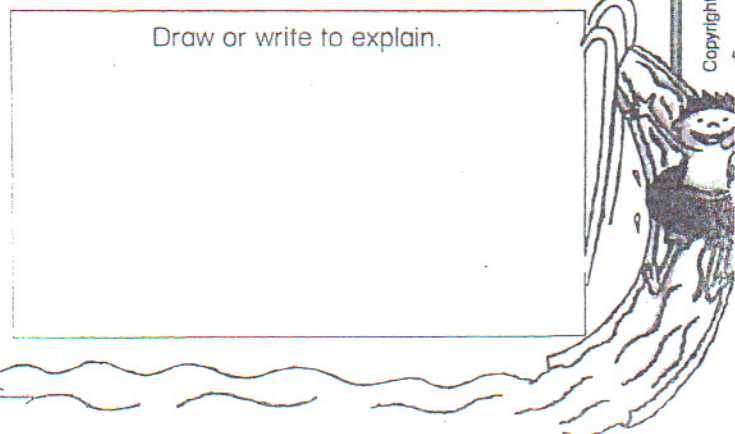


## Problem Solving • Reasoning

1. **Estimate** On Sunday, 490 people visited Water Park. On Monday, 320 people visited the park. About how many fewer people visited Water Park on Monday?

about \_\_\_\_\_ fewer people

Draw or write to explain.



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At Home Discuss with your child the times it would be helpful to estimate an amount rather than find an exact amount.

Name \_\_\_\_\_





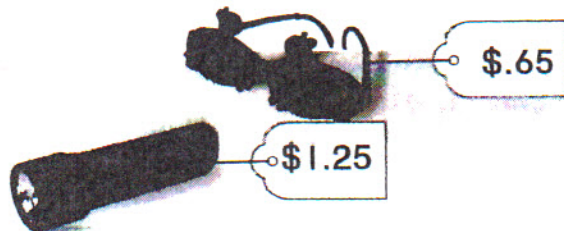
# Add and Subtract Money

Review  
**Vocabulary**  
 dollar sign  
 decimal point

## Learn About It

Use a **dollar sign** and **decimal point** when you add and subtract money.

Sally has \$4.75. She buys a  and . How much does she spend? How much does she have left?



Add to find how much she spends.

$$\begin{array}{r} \phantom{0} | \\ \$ 1.25 \\ + \phantom{0} .65 \\ \hline \$ 1.90 \end{array}$$

Think:

$$\begin{array}{r} 125 \\ + \phantom{0} 65 \\ \hline 190 \end{array}$$

Subtract to find how much money she has left.

$$\begin{array}{r} \phantom{0} | \phantom{0} | \\ \$ 4.75 \\ - \phantom{0} 1.90 \\ \hline \$ 2.85 \end{array}$$

Think:

$$\begin{array}{r} 475 \\ - 190 \\ \hline 285 \end{array}$$

## Guided Practice

Remember: Write \$ and . in your answer.

Add or subtract.

$$\begin{array}{r} 1. \\ \$ 3.17 \\ + \phantom{0} 4.65 \\ \hline \$ 7.82 \end{array}$$

$$\begin{array}{r} 2. \\ \$ 7.65 \\ - \phantom{0} .92 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \\ \$ 2.62 \\ + \phantom{0} 3.28 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \\ \$ 4.79 \\ - \phantom{0} 1.56 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \\ \$ 5.95 \\ + \phantom{0} .63 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \\ \$ 3.29 \\ - \phantom{0} .74 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \\ \$ 6.51 \\ + \phantom{0} .28 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \\ \$ 6.00 \\ - \phantom{0} 4.20 \\ \hline \end{array}$$

**Explain Your Thinking** Does knowing how to find  $575 - 268$  help you find  $\$5.75 - \$2.68$ ?

## Independent Practice

Remember: Write \$ and .  
in your answer.

Add or subtract.

$$\begin{array}{r} 712 \\ \$8.22 \\ - 4.61 \\ \hline \$3.61 \end{array}$$

$$\begin{array}{r} 2. \\ \$4.38 \\ + 2.26 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \\ \$3.54 \\ - 2.38 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \\ \$6.72 \\ + .81 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \\ \$3.56 \\ + 4.35 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \\ \$7.34 \\ - 4.42 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \\ \$4.37 \\ + 1.48 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \\ \$5.03 \\ + .82 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \\ \$6.52 \\ - .48 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \\ \$4.72 \\ - 2.81 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \\ \$4.27 \\ + 4.91 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \\ \$4.11 \\ - 2.07 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.29 \\ + 2.64 \\ \hline \end{array}$$

$$\begin{array}{r} \$6.08 \\ - 2.93 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.52 \\ + 3.76 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \\ \$7.00 \\ - 5.60 \\ \hline \end{array}$$

## Problem Solving • Reasoning

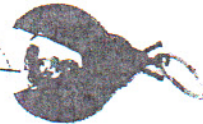
### Using Data

Use the pictures to solve the problems.

pen  
\$2.75



key chain  
\$3.60



magnet  
\$1.50



Nan buys a pen and a key chain.  
How much does she spend? \_\_\_\_\_

If Nan had \$6.50 to start with, how  
much change should she get? \_\_\_\_\_

Draw or write to explain.



At Home Discuss with your child what bills and coins he or she would need to

Name \_\_\_\_\_

# Problem Solving

Understand

Plan

Look Back

Too Much Information

Draw a line through the sentence that is not needed. Then solve.

- The Rodriguez family went on a trip. They saw 56 zebras and 38 lions. ~~Then they saw 16 children.~~ How many animals did they see?

$$\begin{array}{r} 56 \\ + 38 \\ \hline 94 \end{array}$$

94 animals



- They took 57 pictures on Monday. They took 34 pictures on Tuesday. They took 18 pictures on Wednesday. How many pictures did they take on Monday and Tuesday?

\_\_\_\_\_ pictures



- Susie sent 29 postcards. Juan sent 32 postcards. The postcards cost 18¢ each. How many postcards did Susie and Juan send?

\_\_\_\_\_ postcards



- Susie spent 23¢ for something to drink. Mrs. Rodriguez spent 12¢ for a drink. Juan spent 29¢ for a drink. How much did Susie and Juan spend in all for their drinks?

\_\_\_\_\_ ¢



## Practice

Draw a line through the sentence that is not needed. Then solve.



- The Rodriguez family took a bus tour to see animals. They saw 17 elephants and 19 gorillas. ~~They saw 12 crocodiles.~~ How many elephants and gorillas did they see?

36 elephants and gorillas

$$\begin{array}{r} 17 \\ + 19 \\ \hline 36 \end{array}$$

- Juan saw 19 monkeys. Mrs. Rodriguez saw 46 monkeys. Mr. Rodriguez saw 33 monkeys. How many monkeys did Mrs. and Mr. Rodriguez see?

\_\_\_\_\_ monkeys



- Juan saw 29 blue birds and 34 red birds. Susie saw 23 birds. How many birds did Juan see?

\_\_\_\_\_ birds



- Susie saw 13 hippos. She saw 14 cheetahs. Juan saw 24 hippos. How many hippos did Juan and Susie see?

\_\_\_\_\_ hippos



- There were 37 giraffes at the lake. There were 28 zebras at the lake. Susie and Juan watched the animals at the lake for 20 minutes. How many animals were at the lake?

\_\_\_\_\_ animals

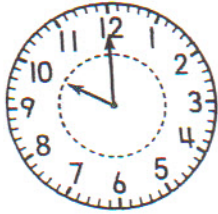


Home Note Your child solved problems with too much information. **ACTIVITY** Have your child tell you why he or she didn't need the extra information in each problem.

# Elapsed Time

Read the clock. Use the clock to solve the problem.  
Write the new time.

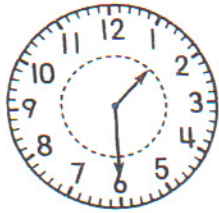
1. Jerome goes to Stephanie's house at



He leaves Stephanie's house 2 hours later. What time does he leave?

12:00

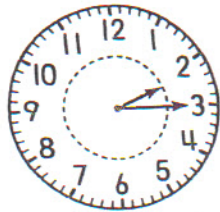
2. The dance show starts at



The show ends 3 hours later. What time does it end?

\_\_\_\_\_

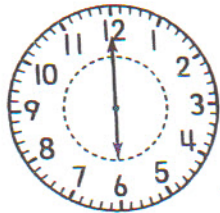
3. Sasha starts cleaning her room at



She cleans for 30 minutes. What time does she finish cleaning?

\_\_\_\_\_

4. Sue Ling goes shopping with her mom at



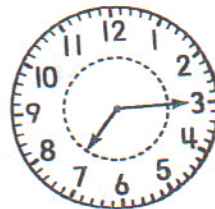
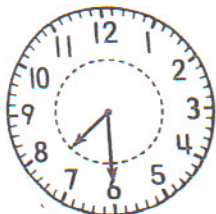
She and her mom get home 2 hours later. What time do they get home?

\_\_\_\_\_

## ► Problem Solving

Circle the correct answer.

5. Which clock shows 30 minutes after 7 o'clock?



Name \_\_\_\_\_

## Reading a Calendar

Fill in the calendar for this month.

Then use the calendar to answer the questions.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday

1. On which day does the month begin? \_\_\_\_\_

2. What is the date of the third Monday in the month? \_\_\_\_\_

3. How many days are in the month? \_\_\_\_\_

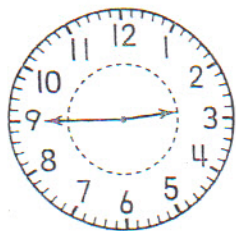
4. On which day will the next month start? \_\_\_\_\_

### ► Problem Solving

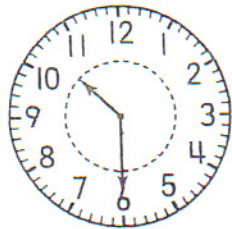
5. Kate's soccer team has practice every Tuesday and Friday night. How many practices does she have this month? \_\_\_\_\_ practices

# elling Time to 15 Minutes

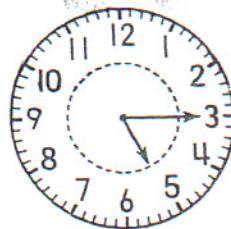
rite the time.



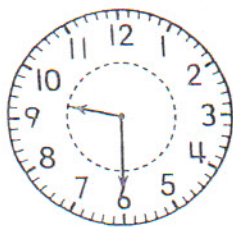
2:45



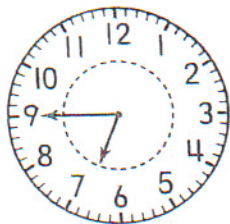
\_\_\_\_\_



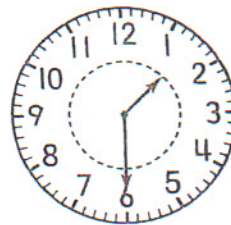
\_\_\_\_\_



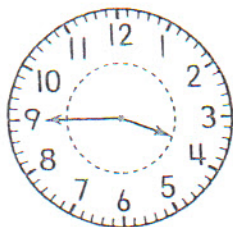
\_\_\_\_\_



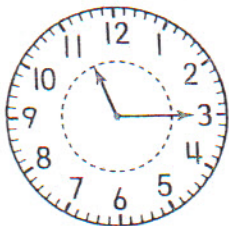
\_\_\_\_\_



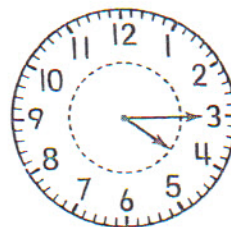
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

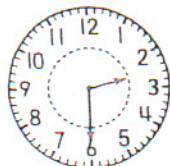
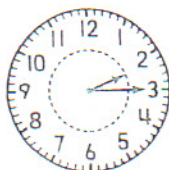
## ► Problem Solving

Use the clocks. Write the answer.

4. Billy walked to Rosa's house. He left home at

He got to Rosa's house at

How long did Billy walk?



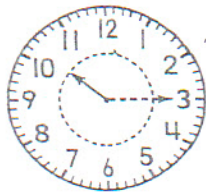
\_\_\_\_\_ minutes

Name \_\_\_\_\_

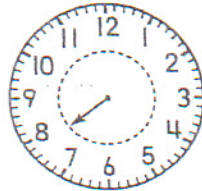
## Practice Telling Time

Draw the minute hand to show the time.

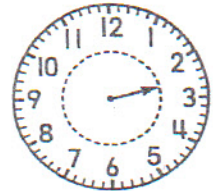
1.



10:15

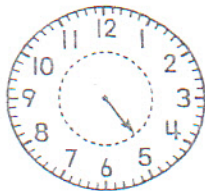


7:45

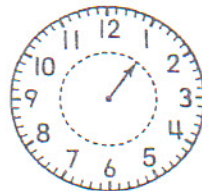


2:30

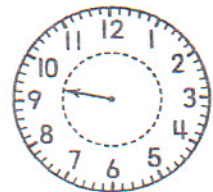
2.



4:45



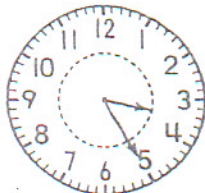
1:15



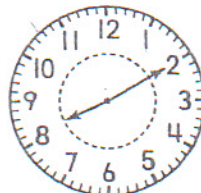
9:30

Write the time.

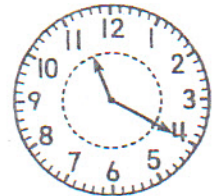
3.



\_\_\_\_\_  
:

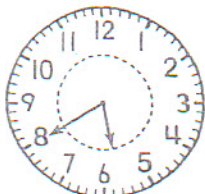


\_\_\_\_\_  
:

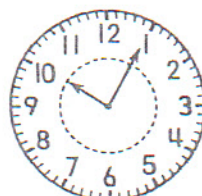


\_\_\_\_\_  
:

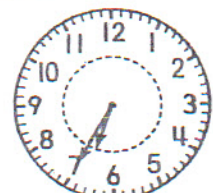
4.



\_\_\_\_\_  
:



\_\_\_\_\_  
:

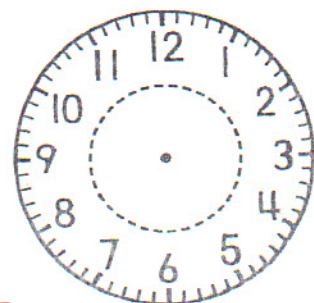


\_\_\_\_\_  
:

### ► Problem Solving

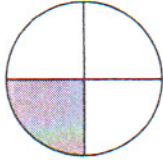
Write the time. Draw the hands to show the time.

5. Joey got to the zoo at 2:00. He saw the lions fifteen minutes later. What time did Joey see the lions?
- \_\_\_\_\_



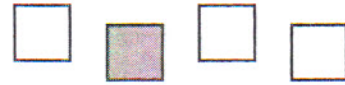
**Lesson 6.3** One-Fourth

**One-fourth** of the whole is shaded.



$\frac{1}{4} = 1$  out of **4** equal parts

**One-fourth** of the set is shaded.



$\frac{1}{4} = 1$  out of **4** items in the set

Complete.



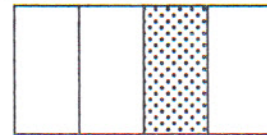
There are \_\_\_\_\_ equal parts.  
 \_\_\_\_\_ of the items is shaded.  
 \_\_\_\_\_ of the shape is shaded.



There are \_\_\_\_\_ items in the set.  
 \_\_\_\_\_ of the items is lined.  
 \_\_\_\_\_ of the set is lined.



There are \_\_\_\_\_ items in the set.  
 \_\_\_\_\_ of the items is shaded.  
 \_\_\_\_\_ of the set is shaded.



There are \_\_\_\_\_ equal parts.  
 \_\_\_\_\_ of the parts has dots.  
 \_\_\_\_\_ of the shape has dots.

Write the fraction that is shaded in words.



\_\_\_\_\_ is shaded.



\_\_\_\_\_ is shaded.

**Lesson 6.4** One-Eighth

**One-eighth** of the whole is shaded.



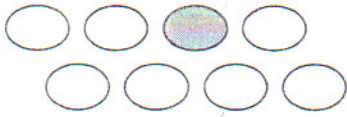
$\frac{1}{8} = 1$  out of **8** equal parts

**One-eighth** of the set is shaded.

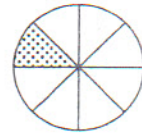


$\frac{1}{8} = 1$  out of **8** items in the set

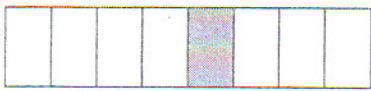
Complete.



There are \_\_\_\_\_ items in the set.  
 \_\_\_\_\_ of the items is shaded.  
 \_\_\_\_\_ of the set is shaded.



There are \_\_\_\_\_ equal parts.  
 \_\_\_\_\_ of the parts has dots.  
 \_\_\_\_\_ of the shape has dots.



There are \_\_\_\_\_ equal parts.  
 \_\_\_\_\_ of the parts is shaded.  
 \_\_\_\_\_ of the shape is shaded.

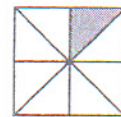


There are \_\_\_\_\_ items in the set.  
 \_\_\_\_\_ of the items is shaded.  
 \_\_\_\_\_ of the set is shaded.

Write the fraction that is shaded in words.



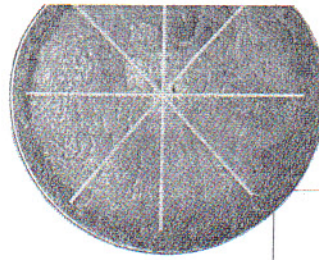
\_\_\_\_\_ is shaded.



\_\_\_\_\_ is shaded.

## Guided Practice

Use the picture to solve each problem.



p 340

- ① Mike ate 1 slice of pie.  
What fraction of the pie did Mike eat?

$\frac{1}{8}$  of the pie

**Think:**  
How many equal slices are there in all?

Draw or write to explain.

- ② Amy ate  $\frac{1}{8}$  of the pie.  
Ty ate  $\frac{2}{8}$  of the pie.  
Who ate more pie?

\_\_\_\_\_ ate more

**Think:** Which is greater,  $\frac{1}{8}$  or  $\frac{2}{8}$ ?

- ③ Andy ate 3 slices of pie. What fraction of the pie did Andy eat?

\_\_\_\_\_ of the pie

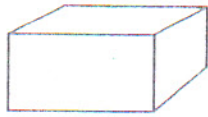
**Think:** How many slices are there in all?

- ④  $\frac{7}{8}$  of the pie was eaten. How many slices are left for Carlos?

\_\_\_\_\_ slice

**Think:** How many slices were there to begin with?

# Making Plane Figures



**rectangular  
prism**



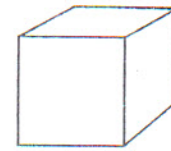
**sphere**



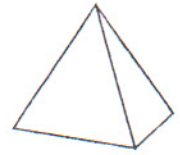
**cone**



**cylinder**



**cube**



**pyramid**

Write the name of the solid figure.

1. It has 6 faces that are rectangles.

\_\_\_\_\_

2. This solid figure has 6 faces that are the same shape.

\_\_\_\_\_

3. This solid figure has 2 faces that are circles.

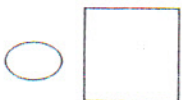
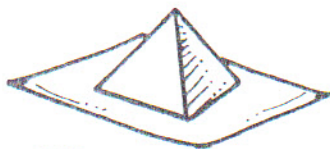
\_\_\_\_\_

4. This solid figure has 4 faces that are triangles.

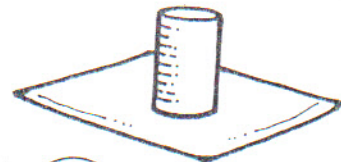
\_\_\_\_\_

Mark the correct answer.

5. Which plane figure could you trace from the solid figure?



6. Which plane figure could you trace from the solid figure?



# Tally Tables

Use the table to answer the questions.

What Lynn Saw at the River	
frogs	
fish	
birds	
beavers	

1. Did Lynn see more frogs or more birds?

\_\_\_\_\_ frogs

2. How many frogs and fish did Lynn see?

\_\_\_\_\_ frogs and fish

3. How many more birds than beavers did Lynn see?

\_\_\_\_\_ more birds

4. How many animals did Lynn see in all?

\_\_\_\_\_ animals

Mark the correct answer.

5. How many frogs did Lynn see?

- 3  
 4  
 5  
 6

6. Lynn saw the greatest number of which animal?

- frog  
 bird  
 fish  
 beaver

# Regrouping Tens as Ones

Use Workmat 3 and .

Subtract. Write how many tens and ones are left.

1. There are 17 people sledding. Then 9 people go home. How many are left?

  8   people  
  0   tens      8   ones

2. There are 23 people sledding. There are 5 people skating. How many more people are sledding than skating?

       more people  
       ten           ones

3. There are 22 boys skating. There are 7 girls skating. How many more boys than girls are skating?

       more boys  
       ten           ones

4. There are 30 people making snow forts. Then 8 go home. How many people are left?

       people  
       tens           ones

Mark the correct answer.

5. There are 38 children at the game. Then 6 go home. How many children are left?

- 22                       26  
 32                       44

6. There are 24 red balloons. There are 8 blue balloons. How many more red balloons than blue balloons are there?

- 32                       26  
 22                       16

Name \_\_\_\_\_

# Chapter Test

p. 83

Write the total amount.

1.    

\_\_\_\_\_ ¢      \_\_\_\_\_ ¢      \_\_\_\_\_ ¢      \_\_\_\_\_ ¢      \_\_\_\_\_ ¢

total

2.     

\_\_\_\_\_ ¢

total

3. Draw coins to show two ways to make 35¢.

35¢

35¢

4. Write each amount. Compare. Write  $>$ ,  $<$ , or  $=$ .



\_\_\_\_\_ ¢



\_\_\_\_\_ ¢

5. Show 39¢ with coins.  
Draw the coins.

39¢

6. Circle the coins you need.

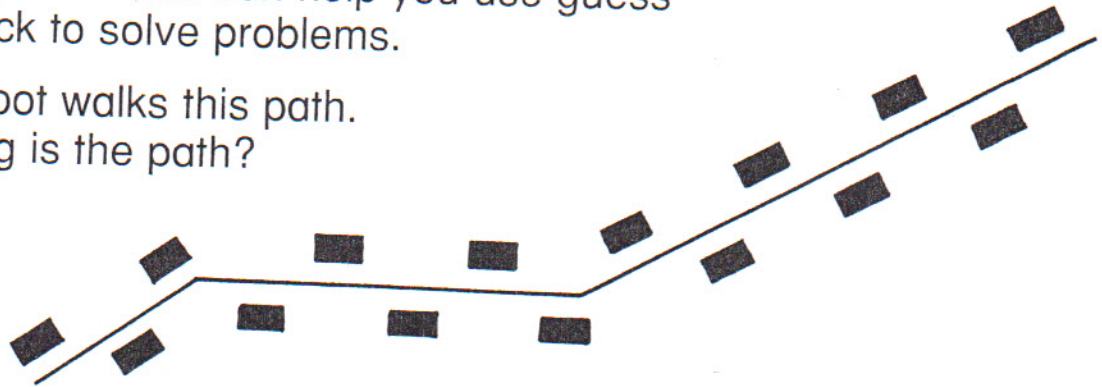
31¢



# Reading Strategy • Make Predictions

Making predictions can help you use guess and check to solve problems.

A toy robot walks this path.  
How long is the path?



1. Use an inch ruler. Measure 2 parts of the path.
2. Make a prediction. About how long are 3 parts of the path?

\_\_\_\_\_ inches

3. Check your prediction with a ruler.

The path is 6 inches long.

Use making predictions to guess the length.  
Then check your guess with a ruler.

4. Guess. \_\_\_\_\_ inches

Check.
_____ inches

5. Guess. \_\_\_\_\_ inches

Check.
_____ inches

