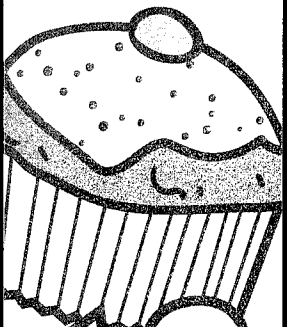
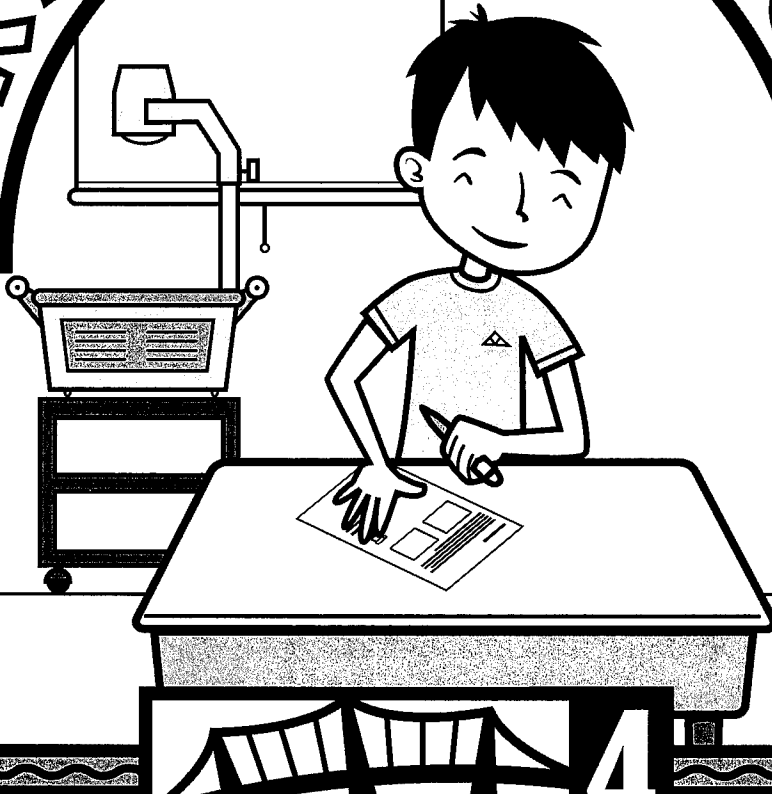


**BLACKLINES**

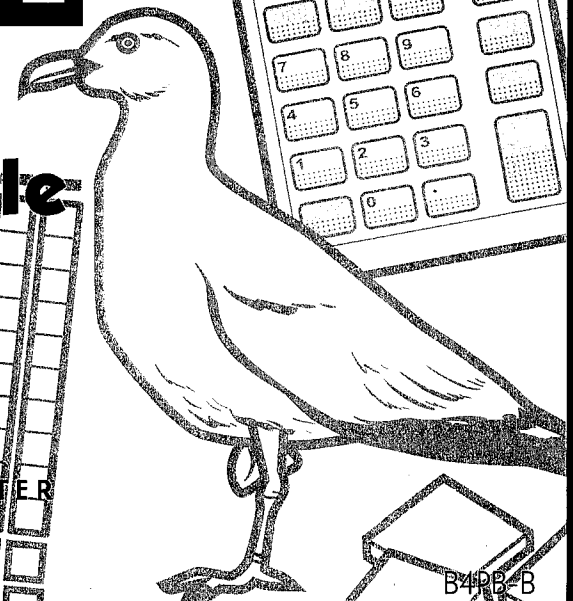
# PRACTICE BOOK



**18  
x 8**



**BRIDGES IN MATHEMATICS**



**Martha Ruttle**



**The MATH LEARNING CENTER**

B4PB-B

NAME \_\_\_\_\_

DATE \_\_\_\_\_

## Tasty Treats

**1** Joseph works at an ice cream stand. He sold 5 milkshakes per hour on Saturday. If he worked for 8 hours, how many milkshakes did he sell on Saturday? Show all your work.



**2** On the last day of school, Mr. Jackson brought in some cookies for the 6 students in his reading group. He had a box with 15 cookies in it and, to be fair, he gave each student the same number of cookies. How many cookies did each student get? Show all your work.



### CHALLENGE

**3** At her farm stand, Judy had 126 pounds of lettuce, 267 pounds of corn, and 155 pounds of tomatoes. She sold 83 pounds of lettuce, 182 pounds of corn, and 86 pounds of tomatoes. How many pounds of vegetables does she have left? Show all your work.

NAME \_\_\_\_\_

DATE \_\_\_\_\_

# Arrays & Factors

**1** Draw and label a rectangular array to show two factors for each number. Do not use 1 as one of your factors. Then write the fact family that goes with your array.

<p><b>example</b> 8</p> <div style="text-align: center;"> </div> $\begin{array}{r} 2 \times 4 = 8 \\ 4 \times 2 = 8 \\ 8 \div 4 = 2 \\ 8 \div 2 = 4 \end{array}$	<p><b>a</b> 16</p> $\begin{array}{r} \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \div \underline{\quad} = \underline{\quad} \\ \underline{\quad} \div \underline{\quad} = \underline{\quad} \end{array}$	<p><b>b</b> 18</p> $\begin{array}{r} \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \div \underline{\quad} = \underline{\quad} \\ \underline{\quad} \div \underline{\quad} = \underline{\quad} \end{array}$
--	--	--

**2** List all the factors of each number below.

<b>ex</b> 12		<b>a</b> 16	
<b>b</b> 17		<b>c</b> 24	
<b>d</b> 9		<b>e</b> 36	

**3a** Circle the prime number(s) in problem 2.

**b** Draw a square around the square number(s) in problem 2.



## CHALLENGE

**4** Fill in the missing digits in the problems below.

**example**

$$\begin{array}{r} 78 \boxed{3} 4 \\ - 69 \boxed{3} \\ \hline \boxed{1} 4 1 \end{array}$$

**a**

$$\begin{array}{r} 3 \boxed{\quad} 6 \\ + \boxed{\quad} 9 \boxed{\quad} \\ \hline 7 0 4 \end{array}$$

**b**

$$\begin{array}{r} 6 2 3 \\ - \boxed{\quad} 4 \boxed{\quad} \\ \hline 1 \boxed{\quad} 7 \end{array}$$

NAME \_\_\_\_\_

DATE \_\_\_\_\_

## The Big Race & the Walk-a-Thon

**1** Hannah is running in big race that is 27 kilometers long. If she runs 9 kilometers per hour, how long will it take her to run the race? Show all your work.



**2** Peter is in a walk-a-thon. He walks about 5 kilometers per hour. If he walks for 6 hours, about how far will he walk? Show all your work.



**3** There are 32 students in Ms. Lopez's fourth grade class. If she made 2 equal groups of students, there would be 16 students in each group. What are the other ways she could divide the students into equal groups? Show all your work.

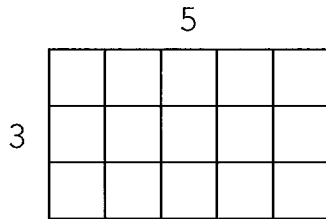
NAME \_\_\_\_\_

DATE \_\_\_\_\_

# Area & Perimeter

**1** Find the area and perimeter of each rectangle. Area is the total amount of space covered by the rectangle. Perimeter is the distance around the rectangle.

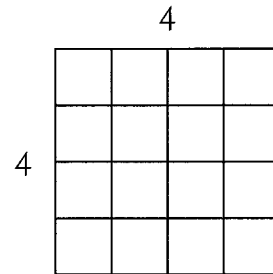
**example**



Perimeter  $3 + 3 + 5 + 5 = 16$  units

Area  $3 \times 5 = 15$  square units

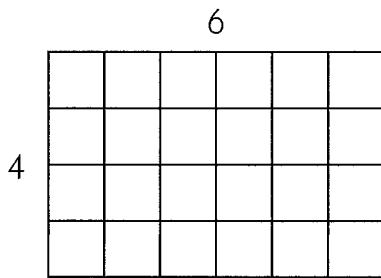
**a**



Perimeter \_\_\_\_\_

Area \_\_\_\_\_

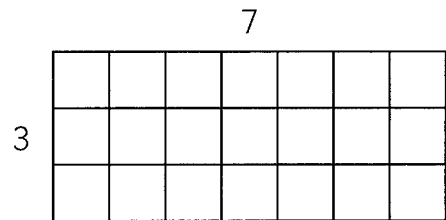
**b**



Perimeter \_\_\_\_\_

Area \_\_\_\_\_

**c**



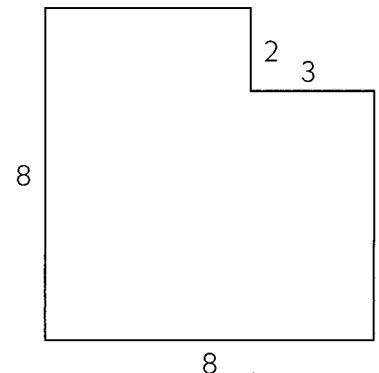
Perimeter \_\_\_\_\_

Area \_\_\_\_\_



## CHALLENGE

**2** Find the area and perimeter of this shape. Show all your work.



Perimeter \_\_\_\_\_

Area \_\_\_\_\_

NAME \_\_\_\_\_

DATE \_\_\_\_\_

## Area & Perimeter Story Problems

You can make sketches to help solve the problems below. Remember to include the units of measurement in your answers. Show all of your work.

**1a** The classroom rug is 9 feet long and 8 feet wide. What is the total area of the rug?

**b** What is the perimeter of the rug?

**2a** Chrissy is going to make a big painting on a piece of wood that is 4 feet wide and 7 feet long. What is the total area of the piece of wood?

**b** What is the perimeter of the piece of wood?

**3** The school playground measures 465 feet by 285 feet. What is the perimeter of the playground?

NAME \_\_\_\_\_

DATE \_\_\_\_\_

# Place Value & Perimeter

1 Write each number below in standard form.

**example** twenty-three thousand, five hundred six 23,506

**a** nine thousand, two hundred forty-eight \_\_\_\_\_

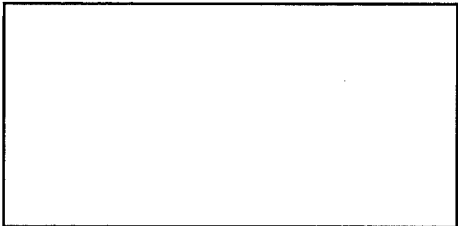


**b** seventeen thousand, six hundred thirty-three \_\_\_\_\_

**c** thirty-two thousand, fifty-eight \_\_\_\_\_

2 Identify the place value and value of the underlined digit in each number.

Number	Place Value	Value
<b>ex</b> 3 <u>6</u> ,874	<b>thousands</b>	<b>six thousand</b>
<b>a</b> 17, <u>6</u> 04		
<b>b</b> 8, <u>0</u> 97		
<b>c</b> <u>4</u> 1,000		

3 Find the perimeter of each rectangle below. Show your work.

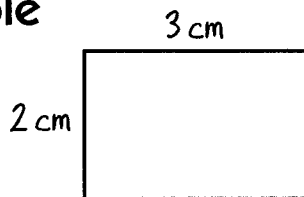
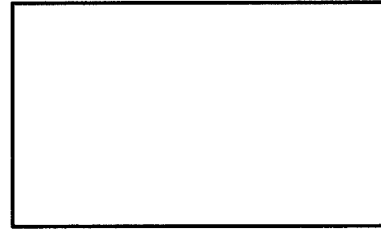
<p><b>example</b> Perimeter <u>1,726"</u></p> <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center; margin-right: 20px;"> <p>583"</p>  <p>280"</p> </div> <div style="display: flex; gap: 20px;"> <div style="text-align: right;"> <math display="block">\begin{array}{r} 1 \\ 280'' \\ + 280'' \\ \hline 560'' \end{array}</math> </div> <div style="text-align: right;"> <math display="block">\begin{array}{r} 1 \\ 583'' \\ + 583'' \\ \hline 1,166'' \end{array}</math> </div> <div style="text-align: right;"> <math display="block">\begin{array}{r} 1 \\ 1,166'' \\ + 560'' \\ \hline 1,726'' \end{array}</math> </div> </div> </div>	
<p><b>a</b> Perimeter _____</p> <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center; margin-right: 20px;"> <p>126"</p>  <p>234"</p> </div> </div>	<p><b>b</b> Perimeter _____</p> <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center; margin-right: 20px;"> <p>196"</p>  <p>285"</p> </div> </div>

NAME \_\_\_\_\_

DATE \_\_\_\_\_

## Measuring to Find Area & Perimeter

Use the centimeter side of a ruler to measure each rectangle below. Then find the area and perimeter of each rectangle. *Area* is the total amount of space covered by the rectangle, and *perimeter* is the total distance around the rectangle.

**example**Area 6 cm<sup>2</sup>Perimeter 10 cm**1**

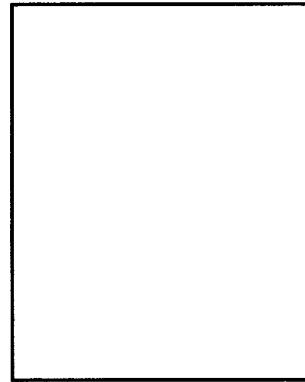
Area \_\_\_\_\_

Perimeter \_\_\_\_\_

**2**

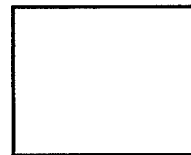
Area \_\_\_\_\_

Perimeter \_\_\_\_\_

**3**

Area \_\_\_\_\_

Perimeter \_\_\_\_\_

**4**

Area \_\_\_\_\_ Perimeter \_\_\_\_\_



NAME \_\_\_\_\_

DATE \_\_\_\_\_

# Multiplication & Division Practice

1 Solve the following multiplication and division problems.

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

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

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

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

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

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

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

$32 \div 4 = \underline{\quad\quad}$        $20 \div 5 = \underline{\quad\quad}$        $16 \div 8 = \underline{\quad\quad}$        $24 \div 3 = \underline{\quad\quad}$

$24 \div 4 = \underline{\quad\quad}$        $15 \div 3 = \underline{\quad\quad}$        $40 \div 5 = \underline{\quad\quad}$        $36 \div 6 = \underline{\quad\quad}$

2 Fill in the missing numbers.

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 3 \\ \times 0 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 1 \\ \times 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ \times \square \\ \hline 4 \ 2 \end{array}$$

$$\begin{array}{r} 5 \\ \times \square \\ \hline 4 \ 0 \end{array}$$

$$\begin{array}{r} \square \\ \times 8 \\ \hline 6 \ 4 \end{array}$$

$$\begin{array}{r} \square \\ \times 4 \\ \hline 1 \ 6 \end{array}$$

$$\begin{array}{r} 3 \\ \times \square \\ \hline 1 \ 8 \end{array}$$

3 Solve the following multiplication problems.

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

$$\begin{array}{r} 4 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 1,000 \\ \hline \end{array}$$

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

$$\begin{array}{r} 7 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 1,000 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 100 \\ \hline \end{array}$$

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

$$\begin{array}{r} 6 \\ \times 1,000 \\ \hline \end{array}$$

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

$$\begin{array}{r} 9 \\ \times 100 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 1,000 \\ \hline \end{array}$$



## CHALLENGE

4 Fill in the missing numbers.

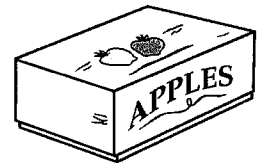
$300 \div \underline{\quad\quad} = 3$        $8,000 \div \underline{\quad\quad} = 1,000$        $40 \div \underline{\quad\quad} = 4$

NAME \_\_\_\_\_

DATE \_\_\_\_\_

## Multiplication & Division Story Problems

**1** The cafeteria has 7 boxes with bags of dried apples in them. If there are 100 bags in each box, how many bags of dried apples are there in all? Show all your work.



**2** Frank is riding his bike at 10 miles per hour. If he rides for 2 hours, how far will he go? Show all your work.

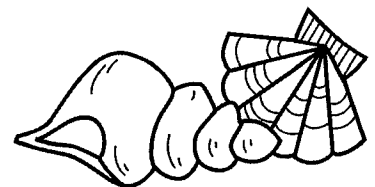


**3** A factory makes 1000 footballs each day. How many footballs does the factory make each week if it is open Monday through Saturday? Show all your work.



### CHALLENGE

**4** Leanne is dividing 100 seashells into equal groups. She can make 2 equal groups of 50. What are the other equal groups she can make? Show all your work.



NAME \_\_\_\_\_

DATE \_\_\_\_\_

## Expanded Notation & Fact Families

1 Complete each equation by writing a number in standard form.

<b>ex</b> $17,508 = 10,000 + 7,000 + 500 + 8$	<b>a</b> _____ = $20,000 + 400 + 50 + 6$
<b>b</b> _____ = $30,000 + 2,000 + 100 + 10 + 2$	<b>c</b> _____ = $7,000 + 40 + 6$
<b>d</b> _____ = $90,000 + 6,000 + 30 + 5$	<b>e</b> _____ = $60,000 + 3,000 + 7$
<b>f</b> _____ = $10,000 + 3,000 + 800 + 50 + 5$	<b>g</b> _____ = $50,000 + 300 + 5$

2 Fill in the missing number in each equation.

<b>ex</b> $40,000 + 6,000 + \underline{50} + 8 = 46,058$	<b>a</b> $41,092 = 40,000 + \underline{\quad} + 90 + 2$
<b>b</b> $50,000 + 1,000 + \underline{\quad} + 50 + 4 = 51,354$	<b>c</b> $17,035 = 10,000 + \underline{\quad} + 30 + 5$
<b>d</b> $96,035 = 90,000 + 6,000 + \underline{\quad} + 5$	<b>e</b> $20,000 + \underline{\quad} + 50 + 6 = 20,456$
<b>f</b> $2,000 + 500 + \underline{\quad} + 7 = 2,567$	<b>g</b> $20,408 = 20,000 + \underline{\quad} + 8$

3 Fill in the missing information for each rectangle. Then write the multiplication and division fact family that goes with the rectangle.

<p><b>example</b></p> <div style="text-align: center;"> <math display="block">\begin{array}{ c } \hline 4 \\ \hline \end{array}</math> <math display="block">\begin{array}{ c } \hline 2 \\ \hline \end{array} \begin{array}{ c } \hline 8 \\ \hline \end{array}</math> </div> $\begin{array}{r} \underline{2} \times \underline{4} = \underline{8} \\ \underline{4} \times \underline{2} = \underline{8} \\ \underline{8} \div \underline{4} = \underline{2} \\ \underline{8} \div \underline{2} = \underline{4} \end{array}$	<p><b>a</b></p> <div style="text-align: center;"> <math display="block">\begin{array}{ c } \hline \underline{\quad} \\ \hline \end{array}</math> <math display="block">3 \begin{array}{ c } \hline 21 \\ \hline \end{array}</math> </div> $\begin{array}{r} \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \div \underline{\quad} = \underline{\quad} \\ \underline{\quad} \div \underline{\quad} = \underline{\quad} \end{array}$	<p><b>b</b></p> <div style="text-align: center;"> <math display="block">\begin{array}{ c } \hline 9 \\ \hline \end{array}</math> <math display="block">\begin{array}{ c } \hline \underline{\quad} \\ \hline \end{array} \begin{array}{ c } \hline 54 \\ \hline \end{array}</math> </div> $\begin{array}{r} \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \times \underline{\quad} = \underline{\quad} \\ \underline{\quad} \div \underline{\quad} = \underline{\quad} \\ \underline{\quad} \div \underline{\quad} = \underline{\quad} \end{array}$
---	--	--

NAME \_\_\_\_\_

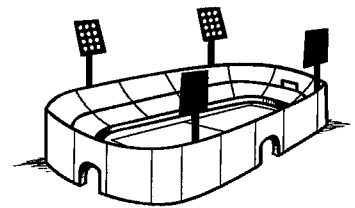
DATE \_\_\_\_\_

## Money & Stadium Seats

**1** Mr. Parker was buying presents for his sons. He spent one hundred thirty-six dollars on a remote controlled car for George. He spent fifty-nine dollars on a video game and twelve dollars on a book for Carl. How much more money did Mr. Parker spend on George's present than on Carl's? Show all your work.

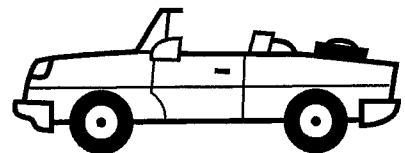


**2** The stadium can hold twenty thousand people. If seventeen thousand, four hundred ninety-six people came to a game at the stadium, how many empty seats were there? Show all your work.



### CHALLENGE

**3** Jasmine wants to buy a car that costs six thousand, five hundred dollars. She has four thousand, six hundred sixty-five dollars in the bank. Her grandmother offered to give her five hundred dollars to help pay for the car. How much more money does Jasmine need to buy the car? Show your work.

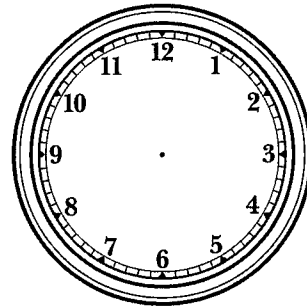
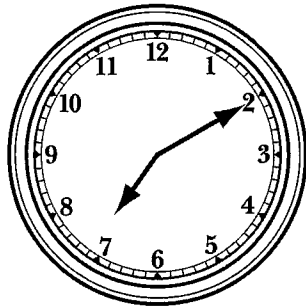


NAME \_\_\_\_\_

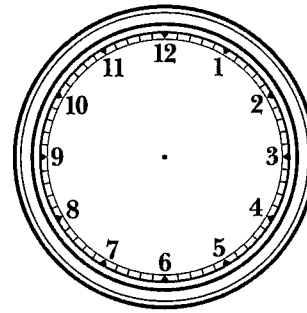
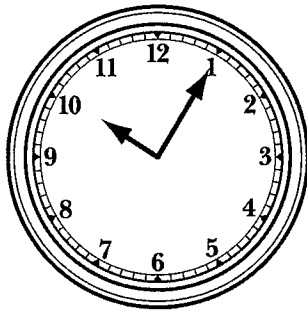
DATE \_\_\_\_\_

## Time after Time

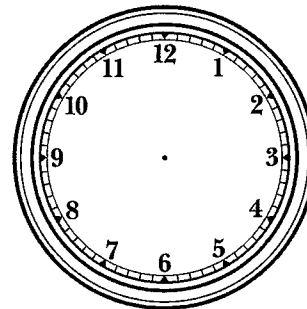
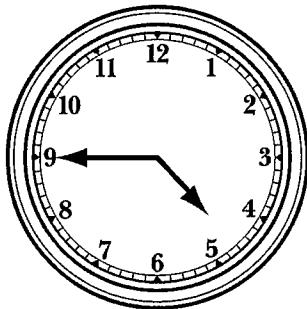
- 1 Show what time it would be 25 minutes after the time on the first clock.



- 2 Show what time it would be 15 minutes before the time shown on the first clock.

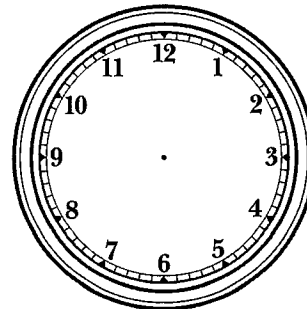
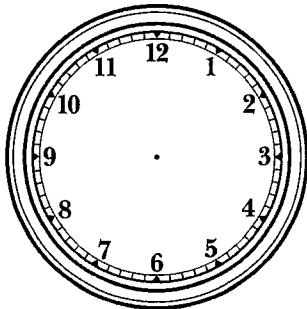


- 3 Show what time it would be 35 minutes after the time shown on the first clock.



### CHALLENGE

- 4 Show two times that are 85 minutes apart.

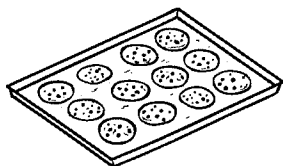


NAME \_\_\_\_\_

DATE \_\_\_\_\_

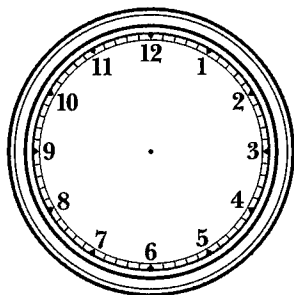
## Time & Distance Problems

**1a** It takes 10 minutes to bake a batch of cookies. Simon plans to bake 7 batches of cookies. How long will it take? Write your answer in hours and minutes. Show all your work.



### CHALLENGE

**b** If Simon starts baking at 2:45 pm, what time will he be done? You can use the clock below to help figure it out. Show all your work.



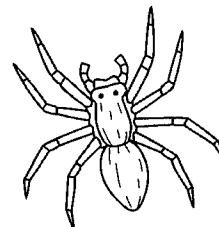
**2a** A spider is crawling on a street. It took the spider 3 hours to crawl 3000 centimeters. On average, how many centimeters did the spider crawl each hour? Show all your work.

**b** There are 100 centimeters in a meter. On average, how many meters did the spider crawl each hour? Show all your work.



### CHALLENGE

**c** If the spider crawled for an hour and a half, how many meters would it crawl? Explain your answer.



NAME \_\_\_\_\_

DATE \_\_\_\_\_

## Number Riddles

1 Draw a line to show which number matches each description. The first one is done for you.

<b>example</b> This number has a 2 in the thousands place.	46,305
<b>a</b> This is an even number with a 6 in the hundreds place.	32,617
<b>b</b> This number is equal to $30,000 + 4,000 + 80 + 2$ .	45,052
<b>c</b> This number is 1000 less than 46,052.	19,628
<b>d</b> This is an odd number with a 6 in the thousands place.	34,082

2 Write each number in words.

<b>example</b> 17,329	seventeen thousand, three hundred twenty-nine
<b>a</b> 33,072	
<b>b</b> 86,105	
<b>c</b> 74,629	



### CHALLENGE

3 Write an even number that has a 7 in the hundreds place, has an odd number in the thousands place, and is a multiple of 10.

NAME \_\_\_\_\_

DATE \_\_\_\_\_

## The Arcade & the Animal Shelter

**1** Rene is going to the arcade to play video games. She has 9 quarters in her pocket. How much money does she have altogether?

**a** Write the question in your own words below.

The question I am being asked to answer is...

**b** Solve the problem. Show all your work.

**2** Lin is collecting money for the animal shelter. Five of his friends each gave him a dime and a nickel. How much money did they give Lin altogether?

**a** Write the question in your own words below.

The question I am being asked to answer is...

**b** Solve the problem. Show all your work.

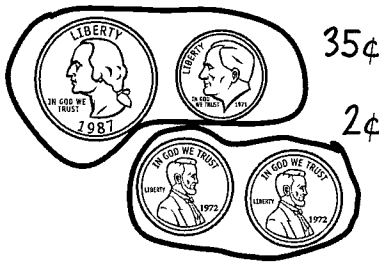
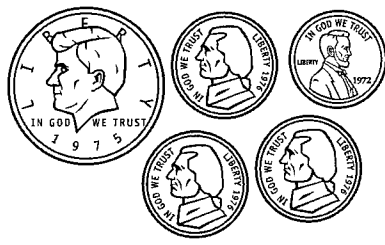
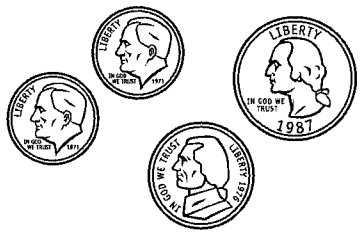





NAME \_\_\_\_\_

DATE \_\_\_\_\_

# Counting Coins & Bills

1 Write each money amount in decimal form. You can draw loops around groups of coins that make it easier for you to find the total amount.

<p><b>ex</b>      <u>          </u>      <b>\$0.37</b></p> 	<p><b>a</b>      <u>          </u></p> 	<p><b>b</b>      <u>          </u></p> 
<p><b>c</b>      <u>          </u></p> 	<p><b>d</b>      <u>          </u></p> 	<p><b>e</b>      <u>          </u></p> 

2 Write each money amount in decimal form.

**example** 1 dollar bill, 5 quarters, 3 pennies

                **\$2.28**

**a** 3 dollar bills, 9 nickels, 2 pennies

**b** 6 quarters, 2 dimes, 4 pennies

**c** 3 quarters, 6 nickels, 7 pennies

**d** 4 dollar bills, 3 half dollars, 7 nickels

**e** 2 dollar bills, 7 quarters, 16 pennies



## CHALLENGE

**f** 12 quarters, 80 nickels, 97 pennies

**g** 24 quarters, 140 nickels, 30 dimes, 45 pennies

NAME \_\_\_\_\_

DATE \_\_\_\_\_

## How Much Change?

1 Sharon bought a bottle of iced tea that cost \$1.65. She paid for it with a \$5 bill. How much change did she get back? Show all your work.

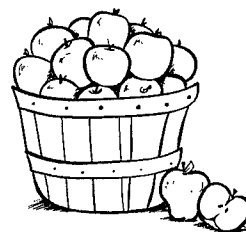


2 Toshi bought a magazine that cost \$3.89. He paid for it with a \$10 bill. How much change did he get back? Show all your work.



### CHALLENGE

3 Apples are on sale for 99¢ per pound. Mr. James bought 6 pounds of apples and paid for them with a \$10 bill. How much change did he get back? Show all your work.

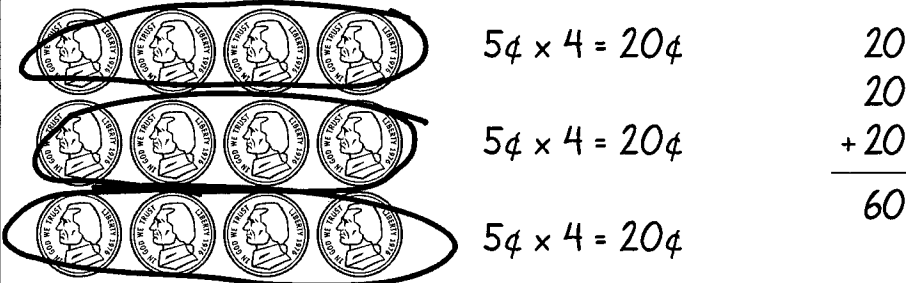




NAME \_\_\_\_\_

DATE \_\_\_\_\_

# Multiplying with Money

1 Use the arrays of coins to help solve each multiplication problem below. Show all your work.

<p><b>example</b></p> $\begin{array}{r} 12 \\ \times 5 \\ \hline 60 \end{array}$	
<p><b>a</b></p> $\begin{array}{r} 15 \\ \times 5 \\ \hline \end{array}$	
<p><b>b</b></p> $\begin{array}{r} 21 \\ \times 5 \\ \hline \end{array}$	

## CHALLENGE

2 Solve the multiplication problems below. Show all your work.

<p><b>a</b></p> $\begin{array}{r} 62 \\ \times 5 \\ \hline \end{array}$	<p><b>b</b></p> $\begin{array}{r} 63 \\ \times 5 \\ \hline \end{array}$
---	---

NAME \_\_\_\_\_

DATE \_\_\_\_\_

## Money & Miles Per Hour

1 Jamil earns \$12 per hour. He worked 5 hours yesterday. How much money did he earn? Show all your work.



2 Ramona was riding her bike at 13 miles per hour. She biked for 3 hours. How many miles did she go? Show all your work.



### CHALLENGE

3 Jamil earns \$12 per hour. He worked 25 hours last week. How much money did he earn? Show all your work.

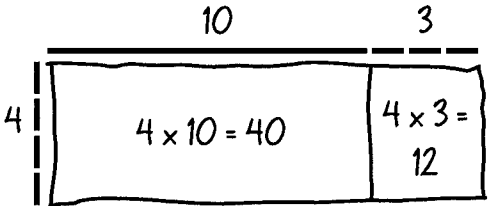





NAME \_\_\_\_\_

DATE \_\_\_\_\_

# Fill the Frames

Label each array frame below. Then fill it in with labeled rectangles. Write an addition equation to show how you got the total. Then write a multiplication equation to match the array.

Labeled Array Frame & Rectangle	Addition Equation	Multiplication Equation
<p><b>example</b></p> 	$40 + 12 = 52$	$4 \times 13 = 52$
<p><b>1</b></p> 		
<p><b>2</b></p> 		
<p><b>3</b></p> 		

NAME \_\_\_\_\_

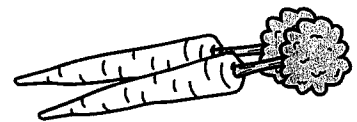
DATE \_\_\_\_\_

## Apricots & Carrots

1 Gregory bought some apricots for his 3 sisters. Each apricot cost 15¢. He bought 3 apricots for each sister. How much did he spend altogether? Show all your work.



2 Lucia is buying carrots that are 75¢ per pound. How much would 3 pounds of carrots cost? Show all your work.



### CHALLENGE

3 Nancy is doing laundry in her apartment building. It costs \$1.00 to run the washing machine and \$1.25 to run the dryer. Nancy has 27 quarters. How many loads of laundry can she put through the washer and dryer? Show all your work.



NAME \_\_\_\_\_

DATE \_\_\_\_\_

# Addition & Multiplication Puzzles

**1** Complete the addition puzzle box below. The sums of the rows and the diagonals are in bold boxes.

<b>example</b>			213
125	25	50	200
50	<b>150</b>	<b>33</b>	233
13	25	<b>350</b>	388
			625

<b>a</b>			225
	13		179
80		30	160
75	13	50	
			166

**2** Complete the multiplication puzzle box below. The products of the rows and the diagonals are in bold boxes.

<b>example</b>			2,000
10	<b>2</b>	1	20
<b>2</b>	<b>2</b>	100	400
<b>1,000</b>	3	2	6,000
			40

<b>a</b>			60
100		3	600
		1,000	8,000
	3	2	60
			400

**3** Complete each equation below.

**ex**  $2 \times \underline{1} \times 1,000 = 2,000$

**b**  $3 \times 3 \times \underline{\hspace{2cm}} = 90$

**d**  $3 \times \underline{\hspace{2cm}} \times 10 = 60$

**a**  $\underline{\hspace{2cm}} \times 4 \times 100 = 800$

**c**  $1 \times \underline{\hspace{2cm}} \times 1,000 = 8,000$

**e**  $2 \times 2 \times \underline{\hspace{2cm}} = 400$

NAME \_\_\_\_\_

DATE \_\_\_\_\_

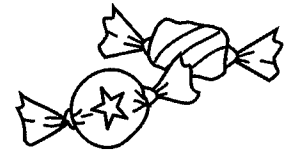
## Candy & Video Games

**1** Joya bought a candy bar for 89¢ and a giant lollipop for \$1.35. How much did she spend altogether on the candy?

**a** Write the question in your own words below.

The question I am being asked to answer is...

**b** Solve the problem. Show all your work.

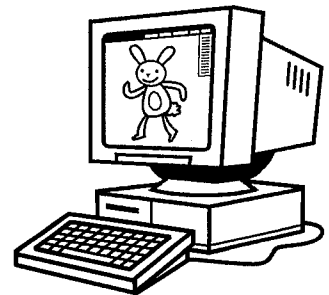


**2** Devante wants to buy a video game system that costs \$326. He has \$187 dollars in his bank account. How much more money does Devante need to buy the game system?

**a** Write the question in your own words below.

The question I am being asked to answer is...

**b** Solve the problem. Show all your work.





NAME \_\_\_\_\_

DATE \_\_\_\_\_

# Multiplication Puzzles

Complete the multiplication puzzle boxes below. The products of the rows and the diagonals are in bold boxes.

<p><b>example</b></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td></td><td></td><td></td><td style="border: 2px solid black;">42</td></tr> <tr><td>1</td><td>0</td><td>2</td><td>0</td></tr> <tr><td>6</td><td>3</td><td>3</td><td>54</td></tr> <tr><td>7</td><td>1</td><td>8</td><td>56</td></tr> <tr><td></td><td></td><td></td><td style="border: 2px solid black;">24</td></tr> </table>				42	1	0	2	0	6	3	3	54	7	1	8	56				24	<p><b>1</b></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td></td><td></td><td></td><td style="border: 2px solid black;">60</td></tr> <tr><td>3</td><td></td><td></td><td>75</td></tr> <tr><td>7</td><td>2</td><td></td><td>42</td></tr> <tr><td>6</td><td>2</td><td></td><td>72</td></tr> <tr><td></td><td></td><td></td><td style="border: 2px solid black;">36</td></tr> </table>				60	3			75	7	2		42	6	2		72				36
			42																																						
1	0	2	0																																						
6	3	3	54																																						
7	1	8	56																																						
			24																																						
			60																																						
3			75																																						
7	2		42																																						
6	2		72																																						
			36																																						
<p><b>2</b></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td></td><td></td><td></td><td style="border: 2px solid black;">60</td></tr> <tr><td>5</td><td>5</td><td></td><td>75</td></tr> <tr><td></td><td>4</td><td>5</td><td>60</td></tr> <tr><td></td><td>5</td><td></td><td>150</td></tr> <tr><td></td><td></td><td></td><td style="border: 2px solid black;">120</td></tr> </table>				60	5	5		75		4	5	60		5		150				120	<p><b>3</b></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td></td><td></td><td></td><td style="border: 2px solid black;">100</td></tr> <tr><td></td><td></td><td>5</td><td>160</td></tr> <tr><td>2</td><td>5</td><td></td><td>50</td></tr> <tr><td>4</td><td>3</td><td></td><td>48</td></tr> <tr><td></td><td></td><td></td><td style="border: 2px solid black;">80</td></tr> </table>				100			5	160	2	5		50	4	3		48				80
			60																																						
5	5		75																																						
	4	5	60																																						
	5		150																																						
			120																																						
			100																																						
		5	160																																						
2	5		50																																						
4	3		48																																						
			80																																						
<p> <b>4</b></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td></td><td></td><td></td><td style="border: 2px solid black;">240</td></tr> <tr><td></td><td>2</td><td>20</td><td>280</td></tr> <tr><td></td><td></td><td>4</td><td>60</td></tr> <tr><td>4</td><td>6</td><td></td><td>72</td></tr> <tr><td></td><td></td><td></td><td style="border: 2px solid black;">63</td></tr> </table>				240		2	20	280			4	60	4	6		72				63	<p> <b>5</b></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td></td><td></td><td></td><td style="border: 2px solid black;">120</td></tr> <tr><td>3</td><td></td><td></td><td>360</td></tr> <tr><td></td><td>6</td><td>10</td><td>420</td></tr> <tr><td>5</td><td>25</td><td></td><td>250</td></tr> <tr><td></td><td></td><td></td><td style="border: 2px solid black;">36</td></tr> </table>				120	3			360		6	10	420	5	25		250				36
			240																																						
	2	20	280																																						
		4	60																																						
4	6		72																																						
			63																																						
			120																																						
3			360																																						
	6	10	420																																						
5	25		250																																						
			36																																						

NAME \_\_\_\_\_

DATE \_\_\_\_\_

## The Information You Need

Sometimes story problems include information that you don't need to solve the problem. Read the problems below carefully to see which information is extra.

**1** Emilio has \$125. He wants to buy a new video game system that usually costs \$312 but is on sale for \$289. He wants to borrow money from his brother so that he can buy it while it is on sale. How much money will Emilio need to borrow to buy the game system while it is on sale?

- a** Restate the question in your own words.
- b** Underline the information in the problem you *do* need to solve the problem.
- c** Cross out the information in the problem you *don't* need to solve the problem.
- d** Solve the problem. Show all your work.

**2** Marie had a \$5 bill, three \$1 bills, 2 quarters, and 3 pennies in her pocket. She bought a bottle of juice for 89¢ and an apple for 65¢. If she paid with two \$1 bills, how much change did she get back?

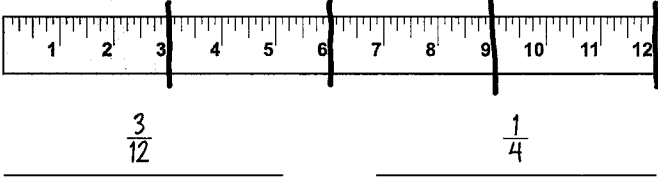

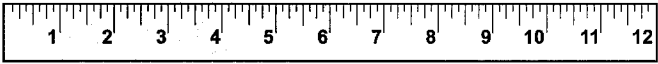

- a** Restate the question in your own words.
- b** Underline the information in the problem you *do* need to solve the problem.
- c** Cross out the information in the problem you *don't* need to solve the problem.
- d** Solve the problem. Show all your work.

NAME \_\_\_\_\_

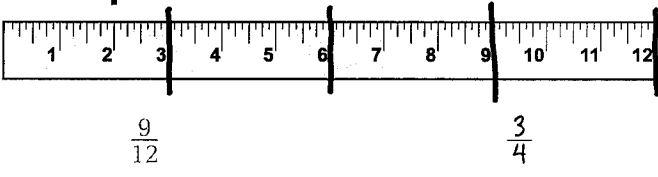

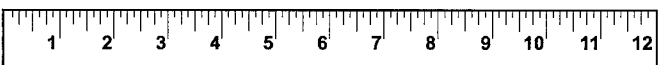
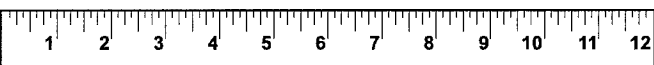
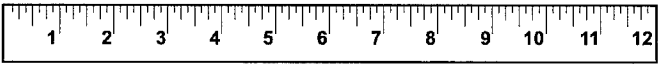
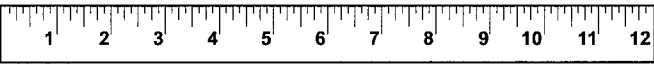
DATE \_\_\_\_\_

# Fractions of a Foot

1 Write two names for each fraction of a foot. You can draw on the rulers to help.

<p><b>example</b></p>  <p>_____</p>	<p><b>a</b></p>  <p>_____</p>
<p><b>b</b></p>  <p>_____</p>	<p><b>c</b></p>  <p>_____</p>

2 Shade the ruler to show each fraction of a foot. Then write another name for the fraction. You can draw lines to divide the rulers into equal parts.

<p><b>example</b></p>  <p>_____</p>	<p><b>a</b></p>  <p><math>\frac{8}{12}</math></p> <p>_____</p>
<p><b>b</b></p>  <p><math>\frac{10}{12}</math></p> <p>_____</p>	<p><b>c</b></p>  <p><math>\frac{12}{12}</math></p> <p>_____</p>
<p><b>d</b></p>  <p><math>\frac{2}{6}</math></p> <p>_____</p>	<p><b>e</b></p>  <p><math>\frac{2}{3}</math></p> <p>_____</p>

NAME \_\_\_\_\_

DATE \_\_\_\_\_

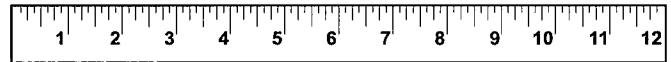
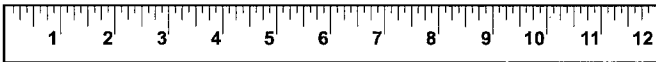
## More Fractions of a Foot

**1** Write the number of inches in each fraction of a foot. You can look at page 41 to help.

**a**  $\frac{1}{2}$  of a foot is equal to \_\_\_\_\_ inches    **b**  $\frac{1}{4}$  of a foot is equal to \_\_\_\_\_ inches


**c**  $\frac{1}{6}$  of a foot is equal to \_\_\_\_\_ inches    **d**  $\frac{1}{3}$  of a foot is equal to \_\_\_\_\_ inches

**2** Write the number of inches in each fraction of a foot. Use the rulers below and the information in problem 1 to help. Then circle the greater fraction in each pair. If they are equal, circle them both.



<b>example</b> $\left(\frac{1}{2}\right)$ $\frac{1}{4}$ 6 inches    3 inches	<b>a</b> $\frac{1}{3}$ $\frac{1}{4}$
<b>b</b> $\frac{2}{3}$ $\frac{1}{2}$	<b>c</b> $\frac{1}{2}$ $\frac{3}{6}$
<b>d</b> $\frac{2}{3}$ $\frac{3}{4}$	<b>e</b> $\frac{1}{4}$ $\frac{2}{3}$

**3** Write all the factors of each number. Hint: *Think about pairs of factors that multiply to make the number.*

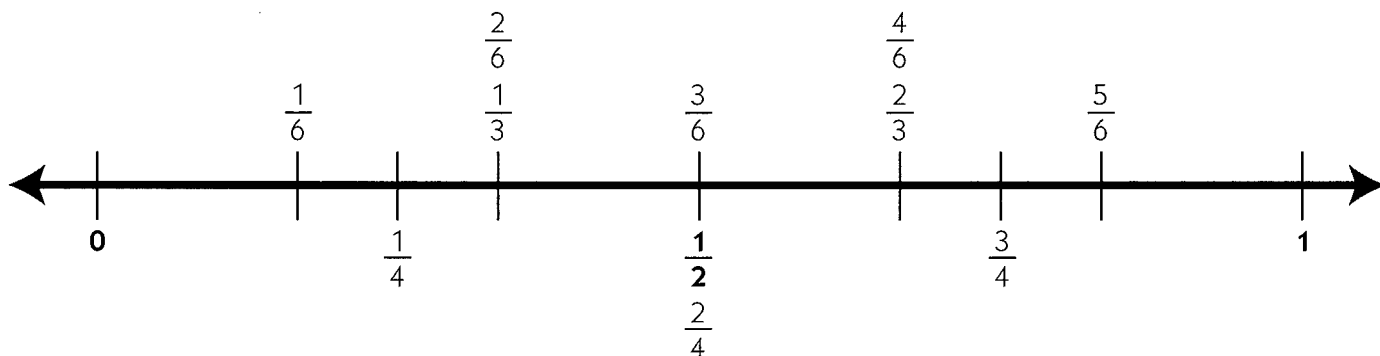
<b>ex</b> 18	$\overbrace{1, 2, 3, 6, 9, 18}$	<b>a</b> 12	
<b>b</b> 15		<b>c</b> 36	
<b>d</b> 60		 <b>e</b> 120	

NAME \_\_\_\_\_

DATE \_\_\_\_\_

## Comparing Fractions on a Number Line

When you are comparing fractions, it can help to think about how close those fractions are to landmarks like one whole and one-half. Use the number line to help complete the problems below.



1 Complete the table.

Circle the fraction that is greater than $\frac{1}{2}$ .	Write a number sentence showing which fraction is greater.
<b>example</b> $\left(\frac{4}{6}\right)$ $\frac{1}{4}$	$\frac{4}{6} > \frac{1}{4}$
<b>a</b> $\frac{2}{6}$ $\frac{2}{3}$	
<b>b</b> $\frac{1}{3}$ $\frac{5}{6}$	

2 Complete the table.

Circle the fraction that is closest to 1.	Write a number sentence showing which fraction is greater.
<b>a</b> $\frac{3}{4}$ $\frac{2}{3}$	
<b>b</b> $\frac{5}{6}$ $\frac{2}{3}$	
<b>c</b> $\frac{3}{4}$ $\frac{5}{6}$	

NAME \_\_\_\_\_

DATE \_\_\_\_\_

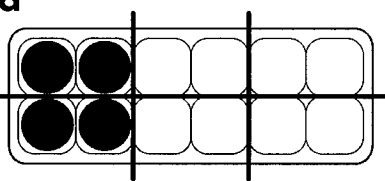
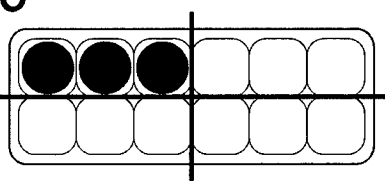
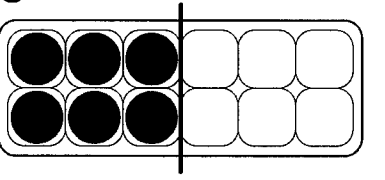
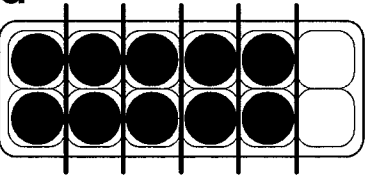
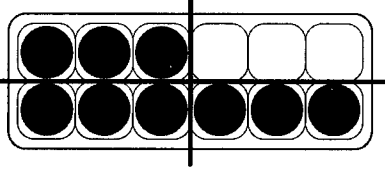
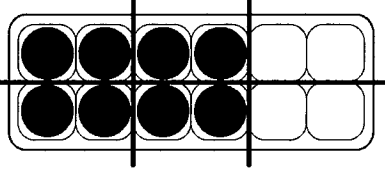
## Egg Carton Fractions

**1** Solve the following multiplication and division problems. They might help you think about the egg cartons in problem 2.

$12 \div 2 = \underline{\hspace{2cm}} \quad 12 \div 3 = \underline{\hspace{2cm}} \quad 12 \div 4 = \underline{\hspace{2cm}} \quad 12 \div 6 = \underline{\hspace{2cm}}$

$6 \times 3 = \underline{\hspace{2cm}} \quad 4 \times 2 = \underline{\hspace{2cm}} \quad 3 \times 3 = \underline{\hspace{2cm}} \quad 2 \times 5 = \underline{\hspace{2cm}}$

**2** Write a fraction to show the amount of each egg carton that is filled with eggs. The cartons are divided into equal parts for you.

<p><b>a</b></p>  <p style="text-align: right;">_____</p>	<p><b>b</b></p>  <p style="text-align: right;">_____</p>
<p><b>c</b></p>  <p style="text-align: right;">_____</p>	<p><b>d</b></p>  <p style="text-align: right;">_____</p>
<p><b>e</b></p>  <p style="text-align: right;">_____</p>	<p><b>f</b></p>  <p style="text-align: right;">_____</p>

**3** Write greater than ( $>$ ) or less than ( $<$ ) to show which fraction is greater. If they are equal, write an equal sign ( $=$ ).

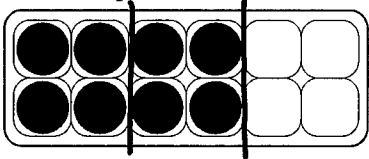
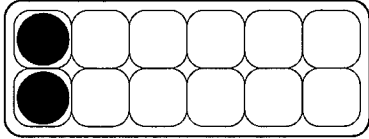
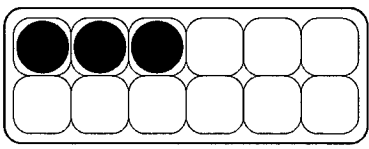
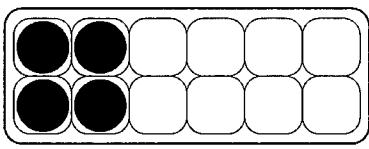
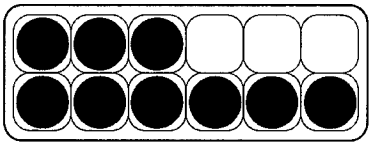
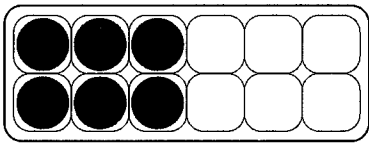
<b>ex a</b> $\frac{1}{4} < \frac{1}{2}$	<b>ex b</b> $\frac{1}{2} > \frac{1}{3}$	<b>a</b> $\frac{4}{6} \quad \frac{2}{3}$
<b>b</b> $\frac{1}{3} \quad \frac{1}{4}$	<b>c</b> $\frac{3}{4} \quad \frac{5}{6}$	<b>d</b> $\frac{1}{3} \quad \frac{3}{4}$
<b>e</b> $\frac{1}{2} \quad \frac{2}{4}$	<b>f</b> $\frac{2}{3} \quad \frac{3}{4}$	<b>g</b> $\frac{2}{6} \quad \frac{1}{3}$

NAME \_\_\_\_\_

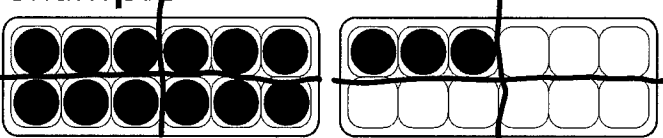
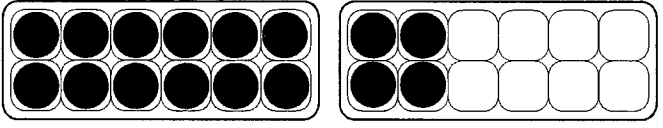
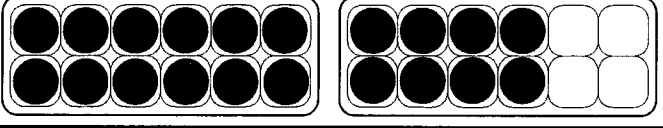
DATE \_\_\_\_\_

# More Egg Carton Fractions

1 Write at least two fractions to show the part of each egg carton that is filled. Draw lines on the egg cartons to divide them into equal parts.

<p><b>example</b></p>  <p style="text-align: right; margin-right: 50px;"><math>\frac{2}{3}</math>     <math>\frac{4}{6}</math></p>	<p><b>a</b></p>  <p style="text-align: right; margin-right: 50px;">_____</p>
<p><b>b</b></p>  <p style="text-align: right; margin-right: 50px;">_____</p>	<p><b>c</b></p>  <p style="text-align: right; margin-right: 50px;">_____</p>
<p><b>d</b></p>  <p style="text-align: right; margin-right: 50px;">_____</p>	<p><b>e</b></p>  <p style="text-align: right; margin-right: 50px;">_____</p>

2 Fractions can be greater than one. If a fraction greater than one is written as a whole number with a fraction, it is called a *mixed number*. If it is written as a fraction, it is called an *improper fraction*. Draw on the egg cartons to divide them into equal parts. Then write a mixed number and an improper fraction to show how many full egg cartons there are.

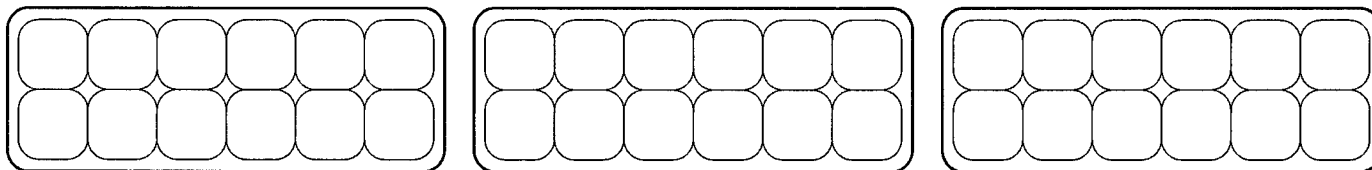
Egg Carton	Mixed Fraction	Improper Fraction
<p><b>example</b></p> 	$1 \frac{1}{4}$	$\frac{5}{4}$
<p><b>a</b></p> 		
<p><b>b</b></p> 		

NAME \_\_\_\_\_

DATE \_\_\_\_\_

# Comparing & Ordering Fractions

1 Write the fractions below in order from least to greatest. You can use the egg cartons to help compare the fractions. Hint: *First figure out which fractions are greater than 1.*

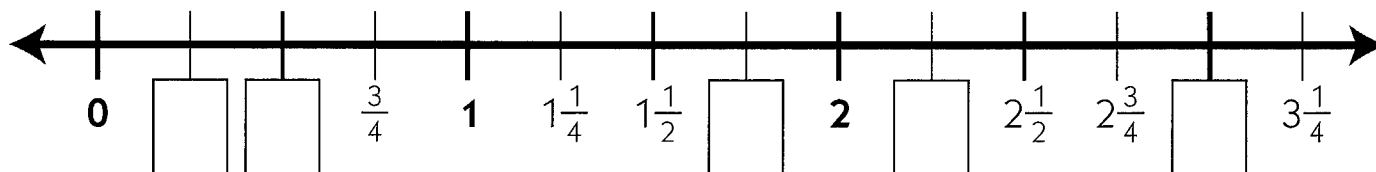


$\frac{1}{2}$	$\frac{5}{3}$	$\frac{3}{4}$	$\frac{1}{3}$	$\frac{7}{4}$	$\frac{2}{3}$	$\frac{3}{2}$	$\frac{1}{4}$
---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------

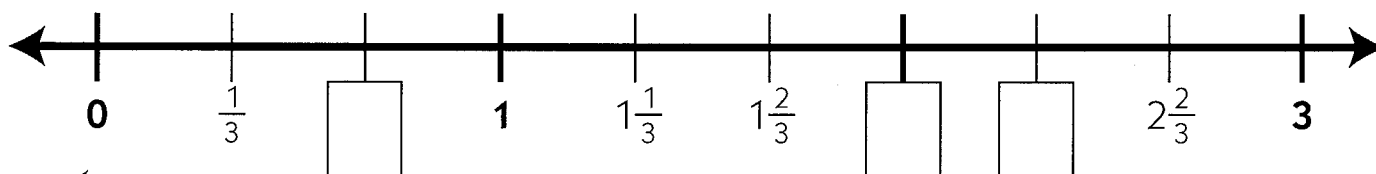
Least

Greatest

2 Fill in the missing fractions or whole numbers on the number line.



3 Fill in the missing fractions or whole numbers on the number line.



## CHALLENGE

4 Which fraction is greater,  $\frac{3}{4}$  or  $\frac{8}{9}$ ? How do you know?

5 Which fraction is greater,  $\frac{5}{4}$  or  $\frac{10}{9}$ ? How do you know?

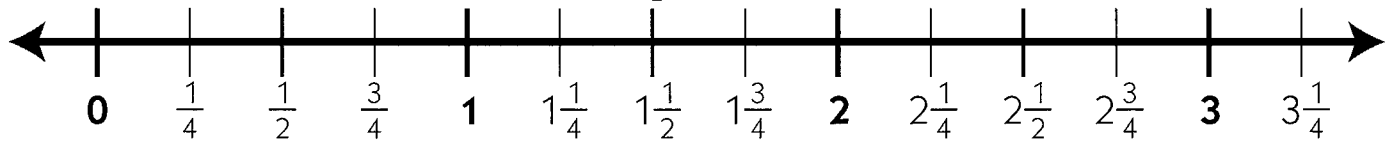


NAME \_\_\_\_\_

DATE \_\_\_\_\_

# Fractions & Mixed Numbers on a Number Line

1 Use the number line to answer the questions below.



<b>example a</b> What improper fraction is equal to $2\frac{1}{4}$ ? In other words, how many fourths are in two and one-fourth?	$\frac{9}{4}$
<b>example b</b> What number is halfway between 2 and 3?	$2\frac{1}{2}$
<b>a</b> What improper fraction is equal to $1\frac{1}{2}$ ? In other words, how many halves are in one and one-half?	
<b>b</b> What mixed number is equal to $\frac{6}{4}$ ?	
<b>c</b> Which is greater, $\frac{5}{4}$ or $1\frac{1}{2}$ ?	
<b>d</b> What mixed number is equal to $\frac{13}{4}$ ?	
<b>e</b> What improper fraction is equal to $2\frac{1}{2}$ ? In other words, how many halves are in two and one-half?	
<b>f</b> Which is greater, $1\frac{3}{4}$ or $\frac{8}{4}$ ?	



## CHALLENGE

- 2 What number is halfway between 0 and 1?
- 3 What number is halfway between 0 and 3?
- 4 What number is halfway between 0 and 17?

NAME \_\_\_\_\_

DATE \_\_\_\_\_

## Fraction Story Problems

Draw pictures to help answer the questions below. Circle your answer to each question.

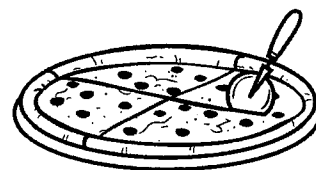
**1** Jim had a piece of string that was three-fourths of a foot long. Damien had a piece of string that was half a foot long. Whose string was longer? How much longer was it? Use a labeled sketch, as well as numbers and/or words, to prove your answer.

**2** Rosa and Jasmine were trying to run a kilometer (1 kilometer is equal to 1000 meters). Rosa made it halfway. Jasmine made it one-third of the way. Who ran farther? Use a labeled sketch, as well as numbers and/or words, to prove your answer.



### CHALLENGE

**3** Lisa and her brother Darius were eating small pizzas. Their mom cut each pizza into fourths. Lisa figured out that she ate one and a half little pizzas. Darius counted that he ate seven fourths. Who ate more pizza? How much more? Use a labeled sketch, numbers, and/or words to prove your answer.

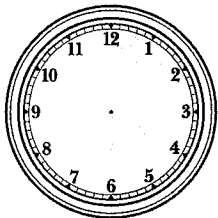


NAME \_\_\_\_\_

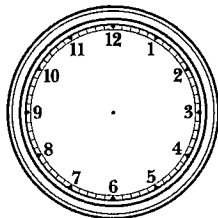
DATE \_\_\_\_\_

# Clock Fractions

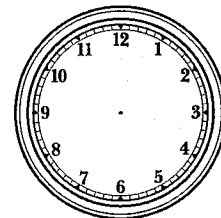
Sometimes people talk about time in fractions of an hour. For example, a quarter of an hour is 15 minutes. Half an hour is 30 minutes. The pictures below show some different fractions of an hour on clocks.



$\frac{1}{2}$  hour is 30 minutes



$\frac{1}{4}$  hour is 15 minutes



$\frac{1}{3}$  hour is 20 minutes

**1** Problem 2 will be easier if you can divide 60 by some other numbers. Solve the division problems below.

**a**  $60 \div 2 = \underline{\quad}$     **b**  $60 \div 3 = \underline{\quad}$     **c**  $60 \div 4 = \underline{\quad}$     **d**  $60 \div 6 = \underline{\quad}$

**2** Draw the following fractions on the clocks. Then write how many minutes are in each fraction of an hour.

Fractions of an Hour	Picture on a Clock	How Many Minutes?
<b>a</b> $\frac{3}{4}$		
<b>b</b> $\frac{2}{3}$		
<b>c</b> $\frac{1}{6}$		

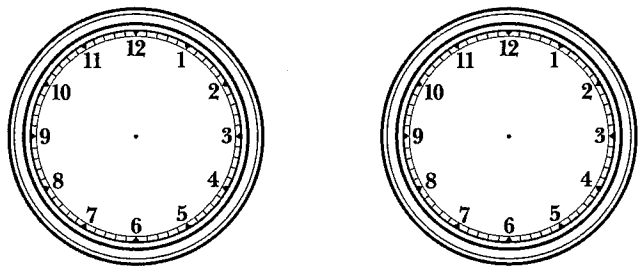
NAME \_\_\_\_\_

DATE \_\_\_\_\_

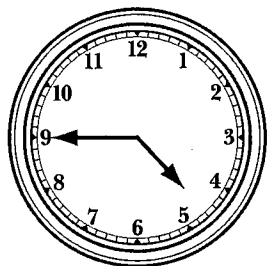
# Time & Fractions

1 Use the clocks below to help answer the questions. Show all your work and circle your answers.

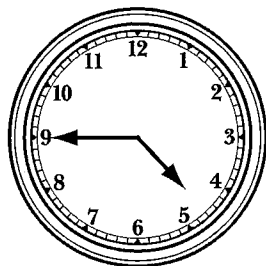
**a** Hiroko spent half an hour on her homework. Her sister Mai spent four-sixths of an hour on her homework. Who spent more time doing homework?



**b** The sisters started doing their homework at 4:45 in the afternoon. What time did Hiroko finish?

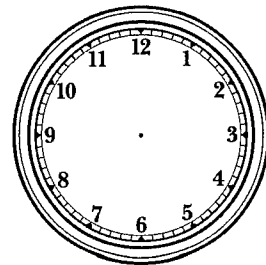
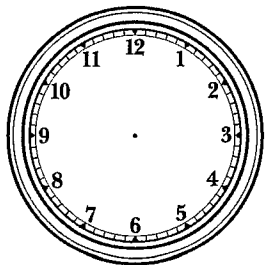
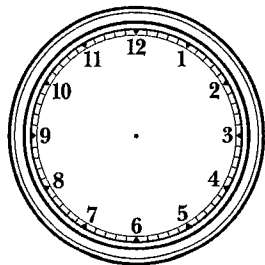
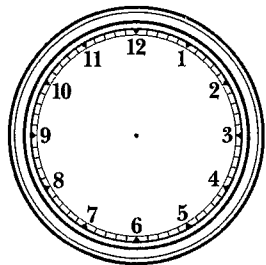


**c** What time did Mai finish?



## CHALLENGE

2 It takes Ashley's family five-thirds of an hour to drive to her grandmother's house. It takes them eleven-sixths of an hour to drive to her aunt's house. Which drive takes more time for Ashley's family? How much more time? Show your work.



NAME \_\_\_\_\_

DATE \_\_\_\_\_

# Multiplication Tables

1 Complete the multiplication tables below.

**ex**

<b>x</b>	<b>5</b>	<b>2</b>	<b>9</b>	<b>3</b>	<b>8</b>	<b>6</b>	<b>7</b>	<b>4</b>
<b>2</b>	10	4	18	6	16	12	14	8

**a**

<b>x</b>	<b>5</b>	<b>2</b>	<b>9</b>	<b>3</b>	<b>8</b>	<b>6</b>	<b>7</b>	<b>4</b>
<b>3</b>								

**b**

<b>x</b>	<b>5</b>	<b>2</b>	<b>9</b>	<b>3</b>	<b>8</b>	<b>6</b>	<b>7</b>	<b>4</b>
<b>4</b>								

**c**

<b>x</b>	<b>5</b>	<b>2</b>	<b>9</b>	<b>3</b>	<b>8</b>	<b>6</b>	<b>7</b>	<b>4</b>
<b>8</b>								

2 Solve the division problems below.

$40 \div 5 = \underline{\quad}$

$27 \div 3 = \underline{\quad}$

$16 \div 4 = \underline{\quad}$

$20 \div 5 = \underline{\quad}$

$64 \div 8 = \underline{\quad}$

$32 \div 4 = \underline{\quad}$

$18 \div 6 = \underline{\quad}$

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



## CHALLENGE

3 Write an even three-digit number with:

- an odd number in the tens place
- an odd number in the hundreds place that is less than the number in the tens place
- a number greater than 5 in the ones place

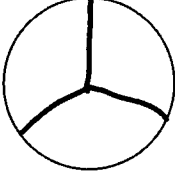
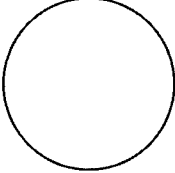
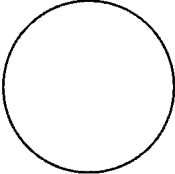
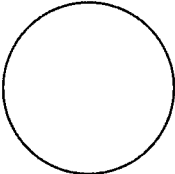
4 What is 2 times the number you wrote above?

NAME \_\_\_\_\_

DATE \_\_\_\_\_

# Fractions & Division

**1** Sometimes the answer to a division problem is a fraction. Complete the table below.

Divide the circle into this many equal pieces	Draw on this circle	Complete the division equation
<b>example</b> 3		$1 \div 3 = \frac{1}{3}$
<b>a</b> 2		$1 \div 2 = \underline{\hspace{2cm}}$
<b>b</b> 4		$1 \div 4 = \underline{\hspace{2cm}}$
<b>c</b> 6		$1 \div 6 = \underline{\hspace{2cm}}$

**2** Larissa and her two friends bought a giant cookie. They cut it into equal parts so that they each got the same amount. How much of the cookie did each friend get? Draw and label a picture to show your answer.

**3** The next day Larissa and her 2 friends bought 4 cookies. If they shared them equally, how much did each friend get? Draw and label a picture to show your answer.



NAME \_\_\_\_\_

DATE \_\_\_\_\_

## More Multiplication Tables

1 Fill in the missing numbers.

$$\begin{array}{r} 8 \\ \times 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \\ \times 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \\ \times 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \\ \times 6 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ \times \square \\ \hline 56 \end{array}$$

$$\begin{array}{r} 9 \\ \times \square \\ \hline 63 \end{array}$$

$$\begin{array}{r} \square \\ \times 5 \\ \hline 25 \end{array}$$

$$\begin{array}{r} \square \\ \times 6 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 8 \\ \times \square \\ \hline 72 \end{array}$$

2 Complete the multiplication tables below.

<b>ex</b>	<b>x</b>	<b>5</b>	<b>2</b>	<b>9</b>	<b>3</b>	<b>8</b>	<b>6</b>	<b>7</b>	<b>4</b>
	<b>2</b>	10	4	18	6	16	12	14	8

<b>a</b>	<b>x</b>	<b>5</b>	<b>2</b>	<b>9</b>	<b>3</b>	<b>8</b>	<b>6</b>	<b>7</b>	<b>4</b>
	<b>10</b>								

<b>b</b>	<b>x</b>	<b>5</b>	<b>2</b>	<b>9</b>	<b>3</b>	<b>8</b>	<b>6</b>	<b>7</b>	<b>4</b>
	<b>5</b>								

<b>c</b>	<b>x</b>	<b>5</b>	<b>2</b>	<b>9</b>	<b>3</b>	<b>8</b>	<b>6</b>	<b>7</b>	<b>4</b>
	<b>9</b>								



### CHALLENGE

3 Use what you know about multiplying by 10 to help solve these problems.

$$\begin{array}{r} 12 \\ \times 10 \\ \hline \end{array}$$

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

$$\begin{array}{r} 12 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 5 \\ \hline \end{array}$$

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

NAME \_\_\_\_\_

DATE \_\_\_\_\_

## Classroom Groups

**1** Mrs. Larsen has 20 little erasers. She wants to divide the erasers evenly among the 6 students in her reading group. How many erasers will each student get? Show all your work.

**2a** The teacher wanted his class to work in groups of 4. After he divided them into groups, there were 6 groups of 4 and 1 group of 3. How many students were in the class? Show all your work.



### CHALLENGE

**b** If the teacher wanted all the groups to be exactly the same size, how many students should be in each group? How many small groups would there be? Show all your work.

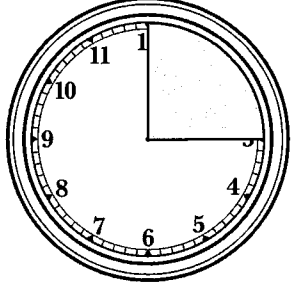
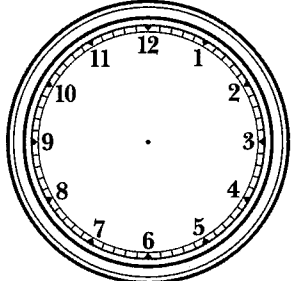
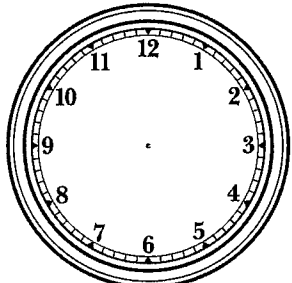
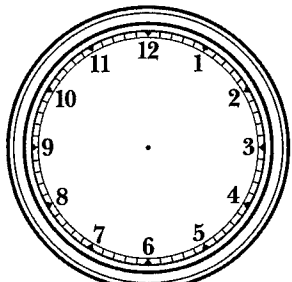


NAME \_\_\_\_\_

DATE \_\_\_\_\_

# Fractions of an Hour

Complete the table.

Fractions of an Hour	Picture on a Clock	How Many Minutes?
<b>example</b>  $\frac{1}{4}$		15 minutes
<b>1</b>  $\frac{1}{3}$		
<b>2</b>  $\frac{3}{4}$		
<b>3</b>  $\frac{2}{3}$		
<b>4</b>  $\frac{1}{6}$	