

Name: \_\_\_\_\_

# Rounding Numbers

Directions: Round each number to the place of the underlined digit.



6, <u>4</u> 82	
<u>8</u> ,205	
48, <u>0</u> 18	
32,9 <u>0</u> 5	
<u>5</u> 1,103	
8 <u>5</u> ,828	
6 <u>1</u> 8,242	
<u>2</u> 87,065	
4,927, <u>4</u> 71	
165, <u>0</u> 98,748	

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# Rounding Numbers

Directions: Round each number to the place of the underlined digit.



42.0 <u>4</u> 8	
<u>8</u> ,205	
48, <u>0</u> 18	
72.3 <u>0</u> 5	
<u>5</u> 7.18	
2 <u>5</u> .88	
3 <u>1</u> 8.46	
87, <u>0</u> 67	
8,327. <u>4</u> 72	
235,075. <u>2</u> 05	

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# Expanded Form

Directions: Write each number in expanded form.

824,928

$800,000 + 20,000 + 4,000 + 900 + 20 + 8$

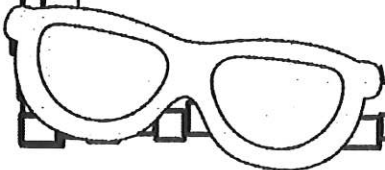
297,390

148,027

2,598,184

3,027,476

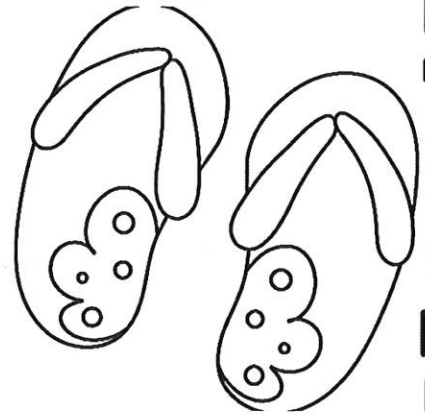
7,198,275



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## Ordering Numbers

Directions: Write the numbers in order from least to greatest.



4.291    4.295    4.627    4.023

2.779    2.6003    2.098    2.146

19.071    19.08    19.1    19.01

254.9    25.4    2,548    2.085

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Use  $>$ ,  $<$  or  $=$



Directions: Compare each set of numbers.  
Use the correct sign.

3.928		3.902
-------	--	-------

5.822		8.522
-------	--	-------

6.303		6.303
-------	--	-------

3.077		3.700
-------	--	-------

24.94		29.94
-------	--	-------

60.45		40.65
-------	--	-------

30.75		30.57
-------	--	-------

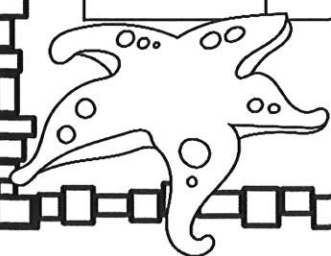
1.179		1.917
-------	--	-------

71.02		71.02
-------	--	-------

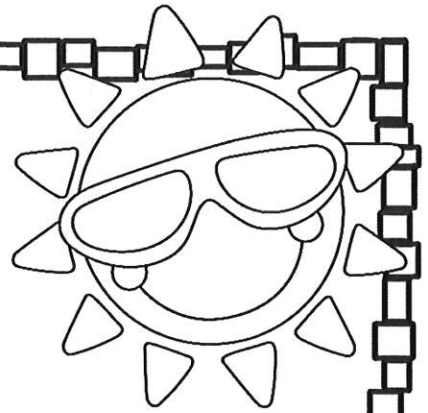
12.01		12.00
-------	--	-------

85.21		80.27
-------	--	-------

16.77		17.67
-------	--	-------



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# Multi-Step Word Problems

Solving word problems.

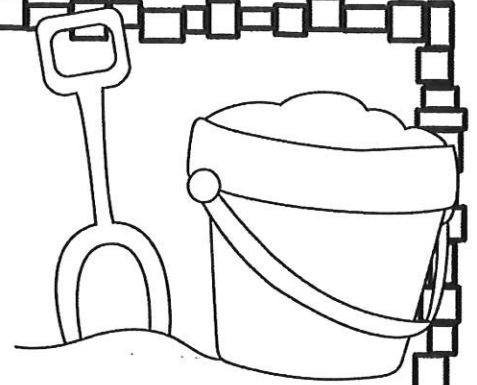
Kendra has a ten-dollar bill, a twenty-dollar bill and a five-dollar bill. She bought a shirt for \$18.49. How much money does she have left?

Tyson is going to the movies. He has two five-dollar bills and a ten-dollar bill. His ticket is \$7.25. He buys a popcorn for \$4.50 and a drink for \$3.75. How much money does he have left?

Lexie earned \$20 mowing her yard and \$15 mowing her neighbor's yard. She is saving money to buy a new game that costs \$42.99. How much more money does she need to earn?

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## Addition & Subtraction



$$\begin{array}{r} 5,359 \\ +6,326 \\ \hline \end{array}$$

$$\begin{array}{r} 24,783 \\ -21,495 \\ \hline \end{array}$$

$$\begin{array}{r} 70,524 \\ +46,509 \\ \hline \end{array}$$

$$\begin{array}{r} 68,900 \\ -11,182 \\ \hline \end{array}$$

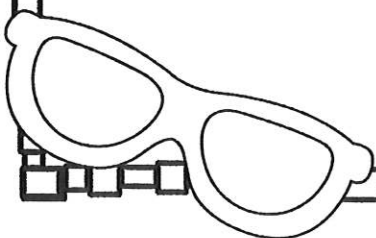
$$\begin{array}{r} 64,704 \\ +24,756 \\ \hline \end{array}$$

$$\begin{array}{r} 758,930 \\ -479,672 \\ \hline \end{array}$$

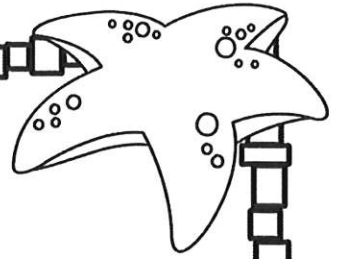
$$\begin{array}{r} 67 \\ 93 \\ +62 \\ \hline \end{array}$$

$$\begin{array}{r} 735 \\ 846 \\ +265 \\ \hline \end{array}$$

$$\begin{array}{r} 1,682 \\ 7,842 \\ +3,275 \\ \hline \end{array}$$



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## Using Mental Math to Multiply

$80 \times 90 =$

$30 \times 9 =$

$40 \times 60 =$

$20 \times 800 =$

$80 \times 7,000 =$

$20 \times 600 =$

$50 \times 800 =$

$60 \times 300 =$

$70 \times 400 =$

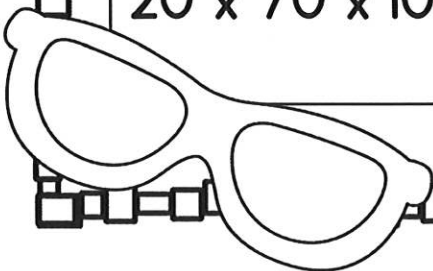
$1,200 \times 80 =$

$6,000 \times 500 =$

$4,000 \times 900 =$

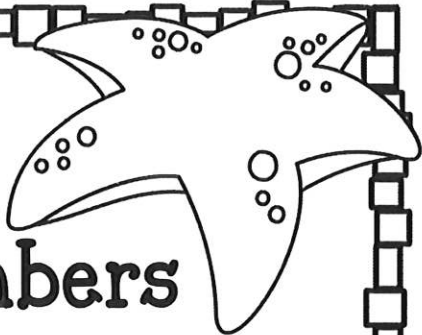
$20 \times 70 \times 100 =$

$30 \times 500 \times 100 =$





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# Multiplying by 1-Digit Numbers

$$\begin{array}{r} 58 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ \times 7 \\ \hline \end{array}$$

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

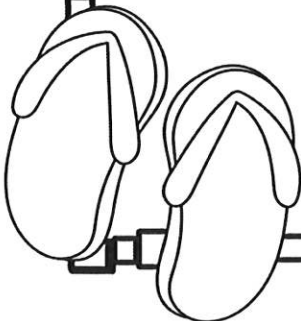
$$\begin{array}{r} 25 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ \times 7 \\ \hline \end{array}$$

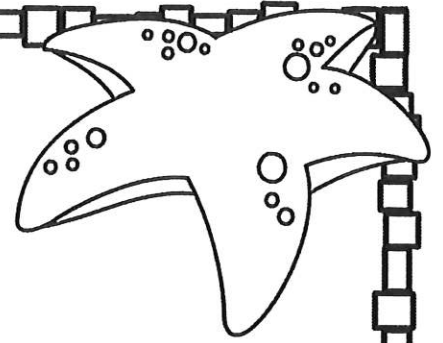
$$\begin{array}{r} 92 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ \times 6 \\ \hline \end{array}$$



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## Multiplying Bigger Numbers

$$\begin{array}{r} 27 \\ \times 28 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ \times 33 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ \times 17 \\ \hline \end{array}$$

$$\begin{array}{r} 473 \\ \times 19 \\ \hline \end{array}$$

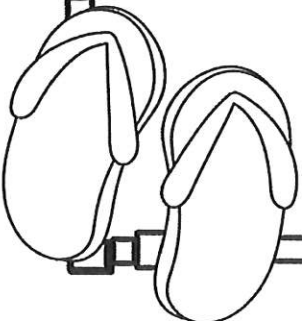
$$\begin{array}{r} 791 \\ \times 86 \\ \hline \end{array}$$

$$\begin{array}{r} 921 \\ \times 45 \\ \hline \end{array}$$

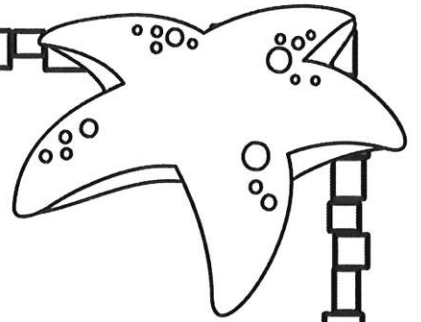
$$\begin{array}{r} 537 \\ \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} 246 \\ \times 72 \\ \hline \end{array}$$

$$\begin{array}{r} 981 \\ \times 26 \\ \hline \end{array}$$

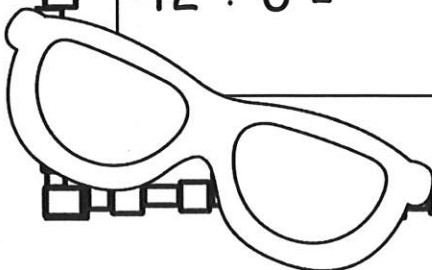


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## Dividing Multiples of 10 and 100

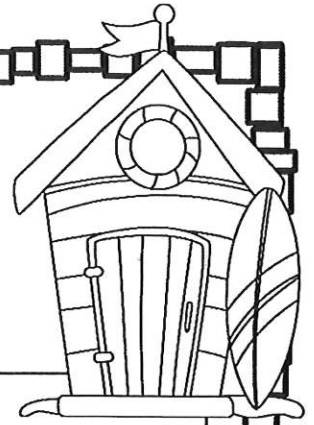
$36 \div 6 =$	$360 \div 6 =$	$3,600 \div 6 =$
$56 \div 7 =$	$560 \div 7 =$	$5,600 \div 7 =$
$25 \div 5 =$	$250 \div 5 =$	$2,500 \div 5 =$
$24 \div 6 =$	$240 \div 6 =$	$2,400 \div 6 =$
$81 \div 9 =$	$810 \div 9 =$	$8,100 \div 9 =$
$64 \div 8 =$	$640 \div 8 =$	$6,400 \div 8 =$
$42 \div 6 =$	$420 \div 6 =$	$4,200 \div 6 =$



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## Division Practice

Directions: Write the answer to each problem.  
You might need to rewrite the problem first.



$955 \div 8 =$

$249 \div 7 =$

$365 \div 5 =$

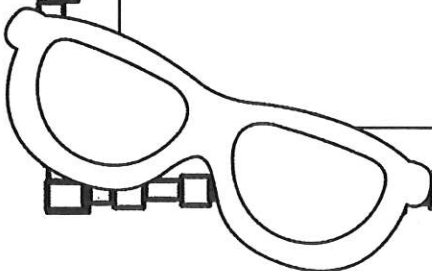
$448 \div 8 =$

$499 \div 2 =$

$396 \div 6 =$

$362 \div 5 =$

$425 \div 9 =$

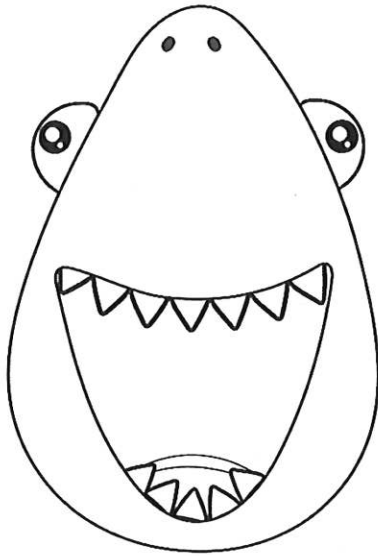
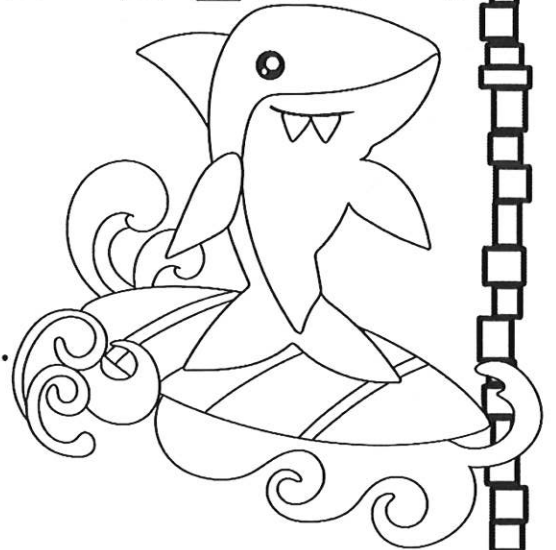


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# Equivalent Fractions

Directions:

Write an equivalent fraction for each.



$$\frac{6}{10} =$$

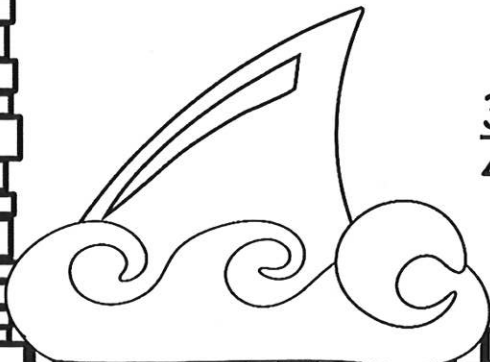
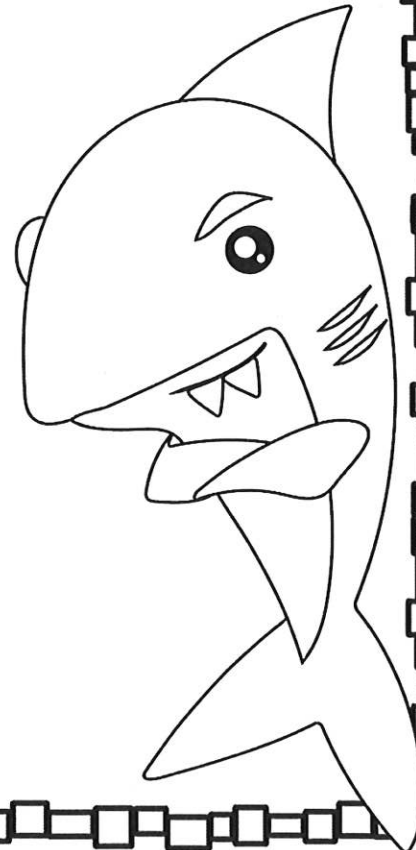
$$\frac{7}{9} =$$

$$\frac{4}{6} =$$

$$\frac{2}{5} =$$

$$\frac{18}{32} =$$

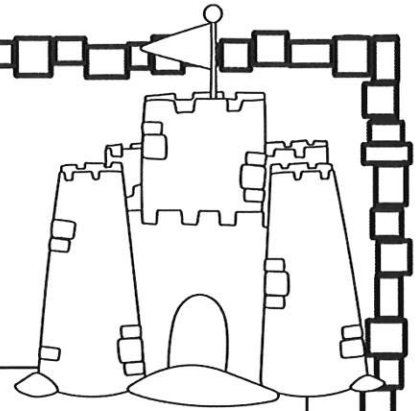
$$\frac{32}{48} =$$



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# Multiples

Directions: List the Least Common Multiple.



8 and 12

24

5 and 8

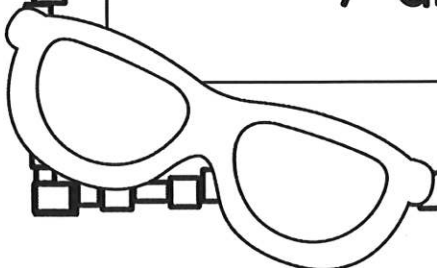
6 and 7

2 and 9

4 and 7

6 and 12

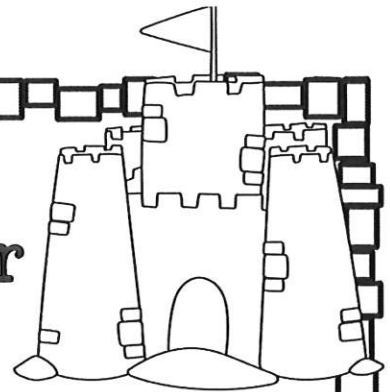
7 and 10



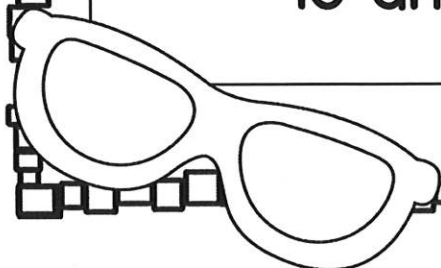
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# Greatest Common Factor

Directions: Find the GCF for each set of numbers.



16 and 40	8
10 and 90	
4 and 20	
14 and 28	
36 and 42	
36 and 63	
18 and 30	

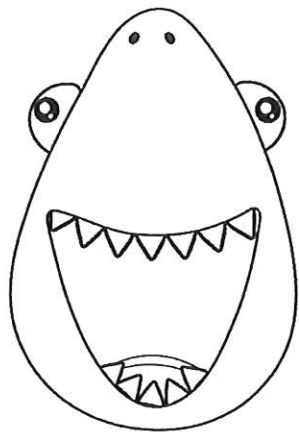
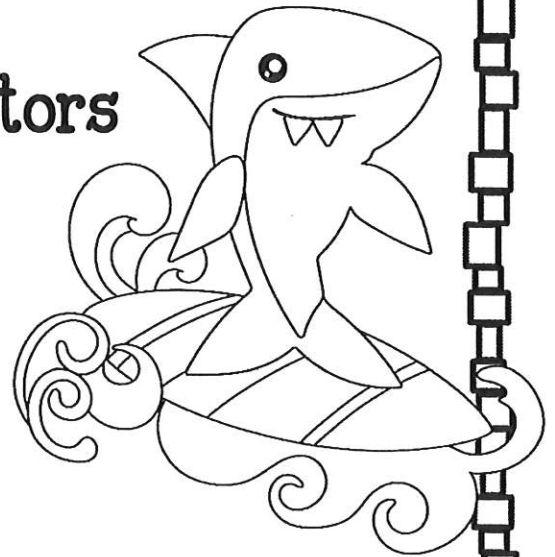


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## Finding Common Denominators

Directions:

Find a common denominator for each pair of fractions.



$$\frac{4}{7} \text{ and } \frac{7}{8} =$$

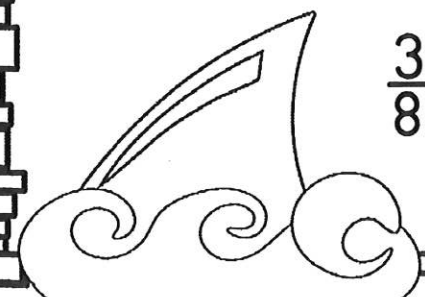
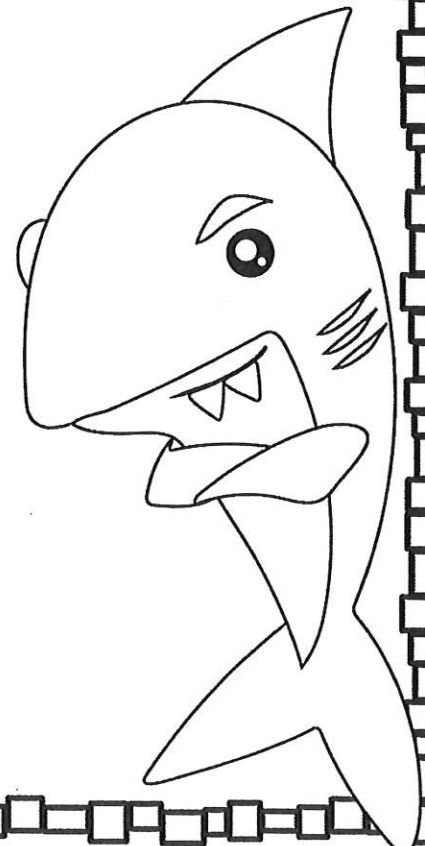
$$\frac{2}{9} \text{ and } \frac{1}{3} =$$

$$\frac{7}{10} \text{ and } \frac{1}{7} =$$

$$\frac{1}{2} \text{ and } \frac{4}{9} =$$

$$\frac{6}{9} \text{ and } \frac{4}{5} =$$

$$\frac{3}{8} \text{ and } \frac{1}{6} =$$



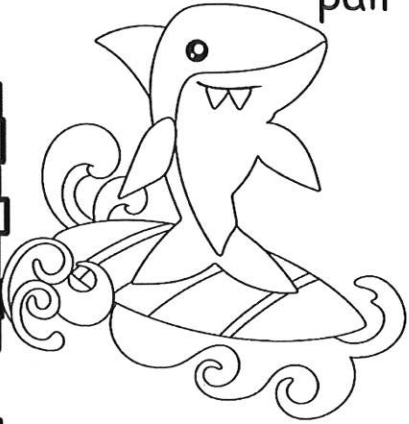


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## Adding & Subtracting with Unlike Denominators

Directions:

Find a common denominator for each pair of fractions then add or subtract.



$$\frac{2}{9} + \frac{1}{2} =$$

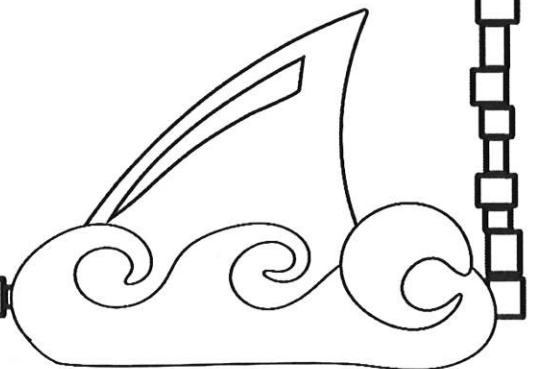
$$\frac{1}{10} + \frac{3}{4} =$$

$$\frac{7}{10} - \frac{1}{8} =$$

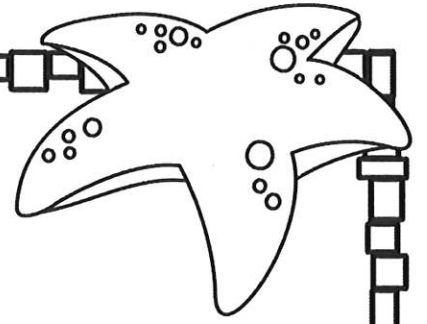
$$\frac{1}{2} + \frac{2}{9} =$$

$$\frac{6}{9} - \frac{3}{10} =$$

$$\frac{3}{8} - \frac{1}{6} =$$



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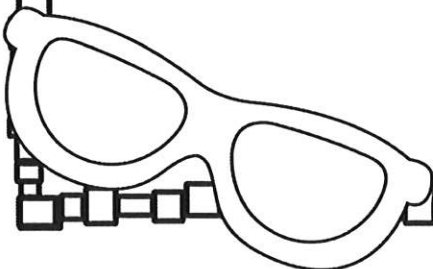


## Word Problem Practice

Karen was at the party for 3 hours. She skated for  $\frac{1}{3}$  of the party. How long did she skate?

Nathan collected 792 books to donate to the school.  $\frac{2}{3}$  of the books were fiction and  $\frac{1}{3}$  of the books with informational text. How many of each did he donate?

Hadley donated 930 coins to the fundraiser.  $\frac{1}{5}$  of the coins were nickels and  $\frac{4}{5}$  of the coins were pennies. How many of each did she donate?



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# Converting Measurements

Directions: Convert each unit.



$6 \text{ ft} = \quad \text{in.}$

$30 \text{ ft} = \quad \text{yd.}$

$12 \text{ yd} = \quad \text{in.}$

$5 \frac{1}{2} \text{ ft} = \quad \text{in.}$

$108 \text{ in.} = \quad \text{ft}$

$72 \text{ in.} = \quad \text{yd}$

$42 \text{ in.} = \quad \text{ft}$

$6 \text{ ft.} = \quad \text{yd}$

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# Money Word Problems

Directions: Solve each problem.

Trevor bought 3 donuts for .79 each and a drink for .89. How much change did he get if he paid with \$5.00?

Cookies were 3 for .98. Kalyn bought 9. He had a \$10 bill. How much did he have left?

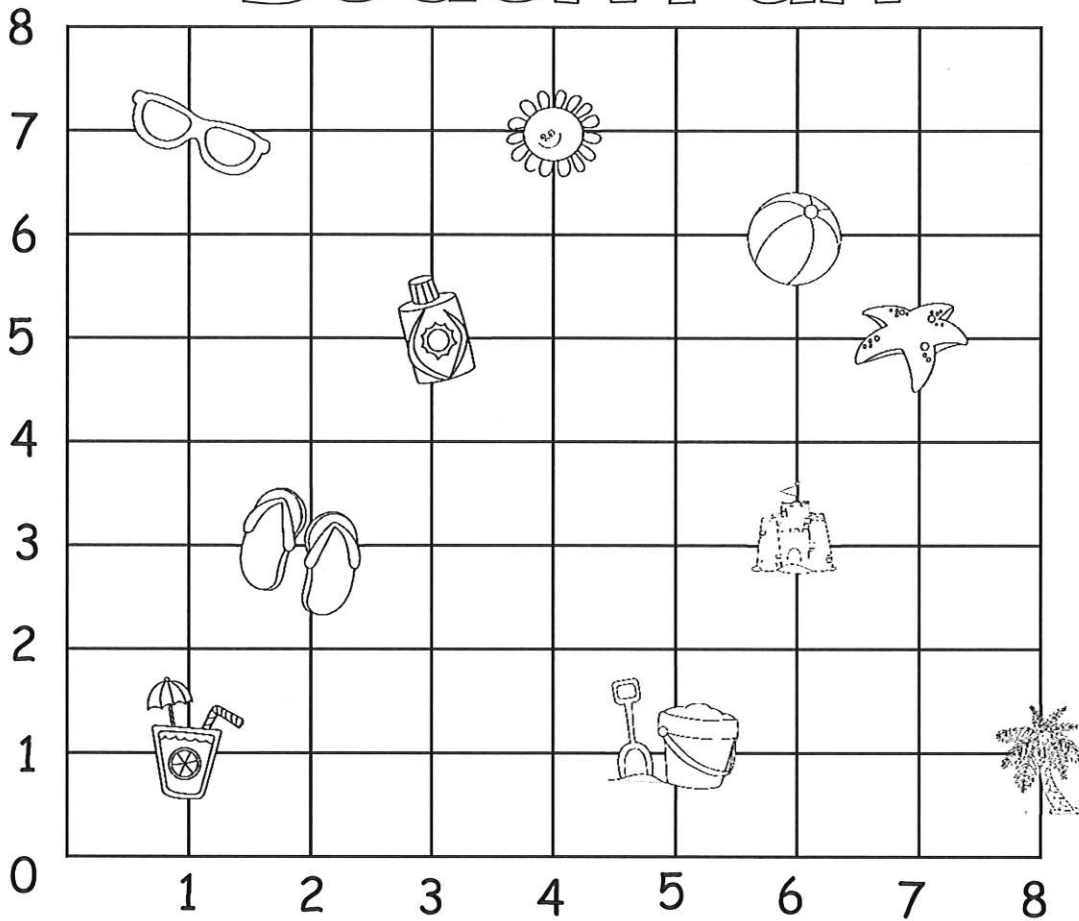
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Stephen bought tickets for the carnival. They were 10 for \$9. He needed 4 to go on a ride. If he wanted to go on 5 rides, how many did he need to buy? How much did he spend?


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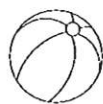
Rickie had \$20 to spend at the movies. He bought a ticket for \$7.25. His popcorn was \$4.19 and his drink was \$3.74. How much did he have left for candy?


# Ordered Pairs Beach Fun





Identify the location of each picture by writing the ordered pair.


1.  = (\_\_\_\_, \_\_\_\_)


2.  = (\_\_\_\_, \_\_\_\_)


3.  = (\_\_\_\_, \_\_\_\_)


4.  = (\_\_\_\_, \_\_\_\_)


5.  = (\_\_\_\_, \_\_\_\_)

6.  = (\_\_\_\_, \_\_\_\_)

7.  = (\_\_\_\_, \_\_\_\_)

8.  = (\_\_\_\_, \_\_\_\_)

9.  = (\_\_\_\_, \_\_\_\_)

10.  = (\_\_\_\_, \_\_\_\_)