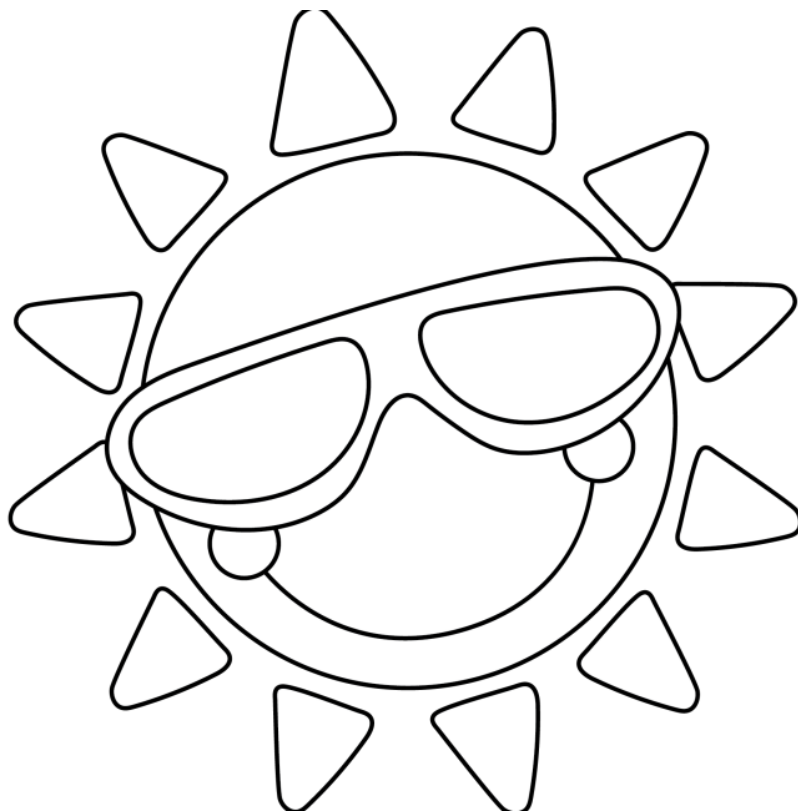
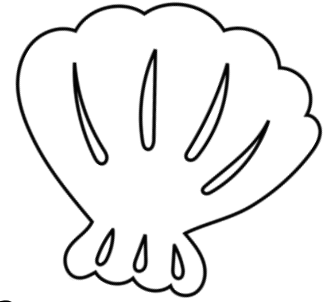
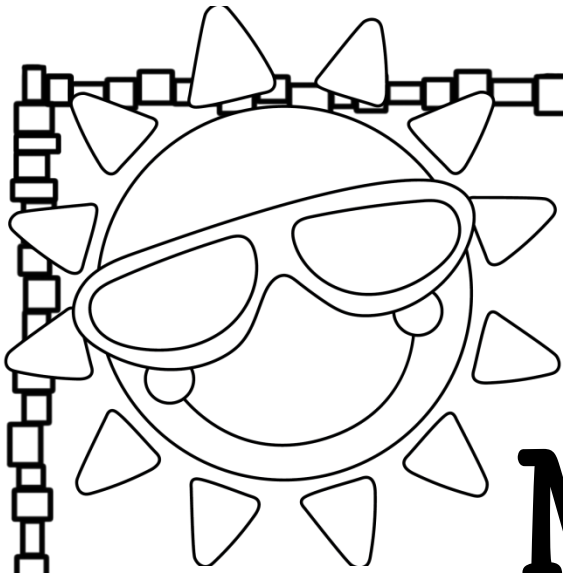


Print & Go

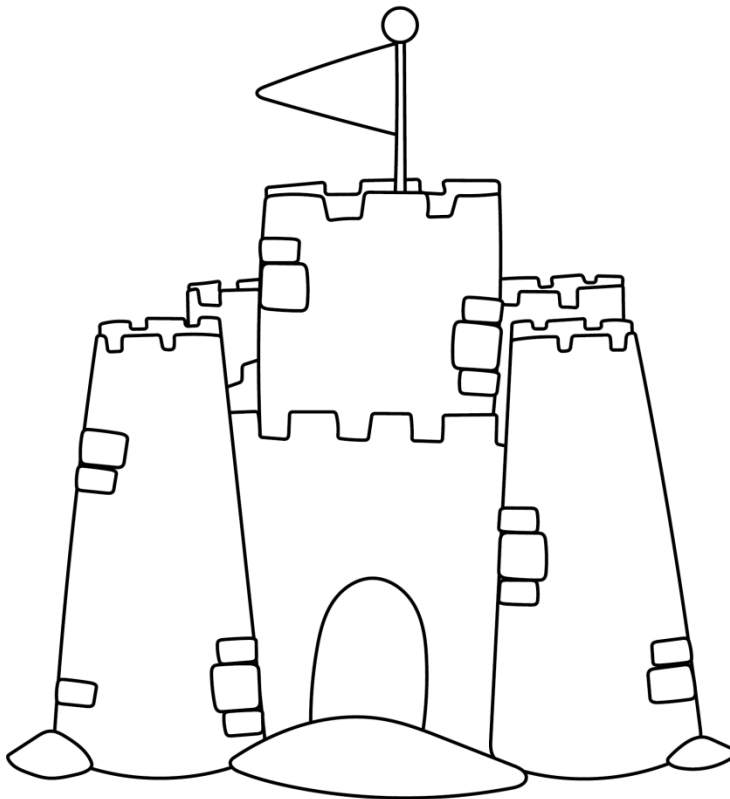
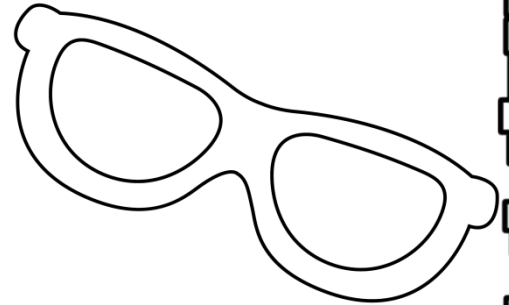
math practice



FREE from
The Curriculum Corner



My Math Practice Book

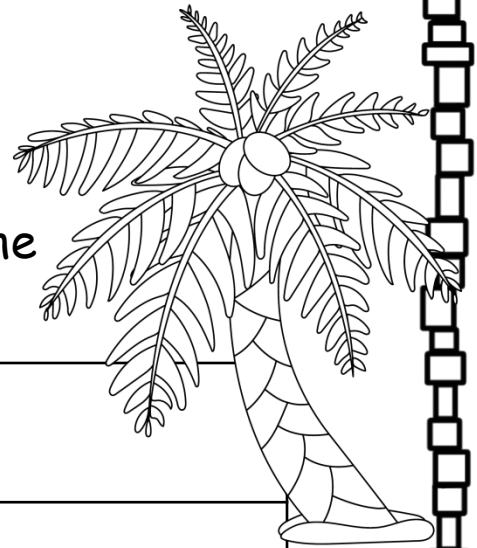


Name: _____

Name: _____

Rounding Numbers

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

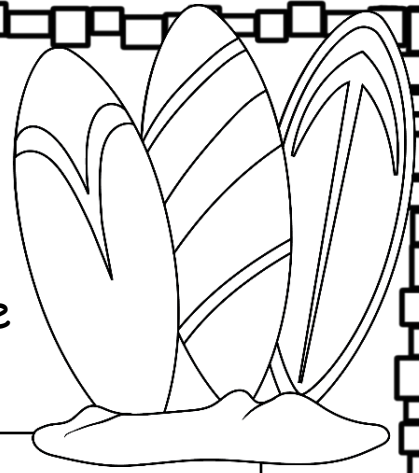


| | |
|----------------------|--|
| 6, <u>4</u> 82 | |
| <u>8</u> ,205 | |
| 48, <u>0</u> 18 | |
| 32,9 <u>0</u> 5 | |
| <u>5</u> 1,103 | |
| 8 <u>5</u> ,828 | |
| 6 <u>1</u> 8,242 | |
| <u>2</u> 87,065 | |
| 4,927, <u>4</u> 71 | |
| 165, <u>0</u> 98,748 | |

Name: _____

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 | |

Name: _____



Expanded Form

Directions: Write each number in expanded form.

824,928

297,390

148,027

2,598,184

3,027,476

7,198,275





BEACH

Name: _____

Word Form

Directions: Write each number in word form.

42,485

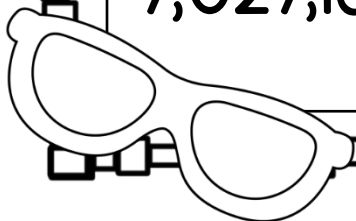
20,975

37,021

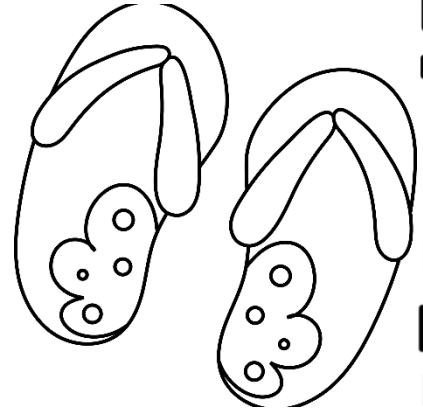
5,298,285

4,170,782

7,027,169



Name: _____



Ordering Numbers

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

4.291 4.295 4.627 4.023

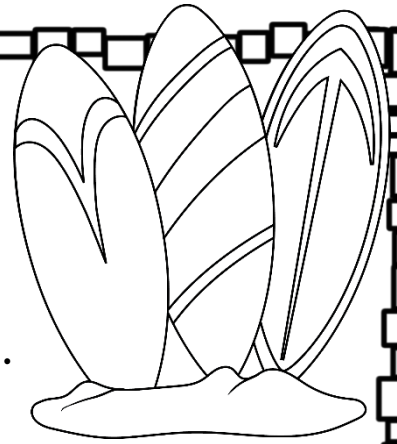
2.779 2.6003 2.098 2.146

19.071 19.08 19.1 19.01

254.9 25.4 2,548 2.085

Name: _____

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 |
|-------|--|-------|

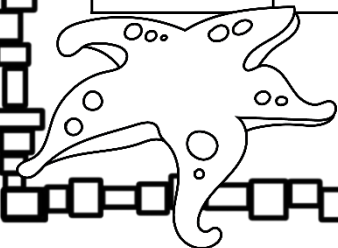
| | | |
|-------|--|-------|
| 1.179 | | 1.917 |
|-------|--|-------|

| | | |
|-------|--|-------|
| 71.02 | | 71.02 |
|-------|--|-------|

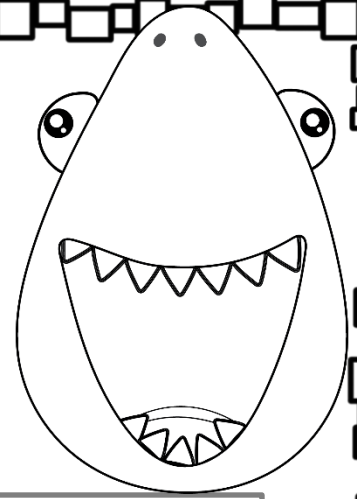
| | | |
|-------|--|-------|
| 12.01 | | 12.00 |
|-------|--|-------|

| | | |
|-------|--|-------|
| 85.21 | | 80.27 |
|-------|--|-------|

| | | |
|-------|--|-------|
| 16.77 | | 17.67 |
|-------|--|-------|



Name: _____



Ordering Decimals

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

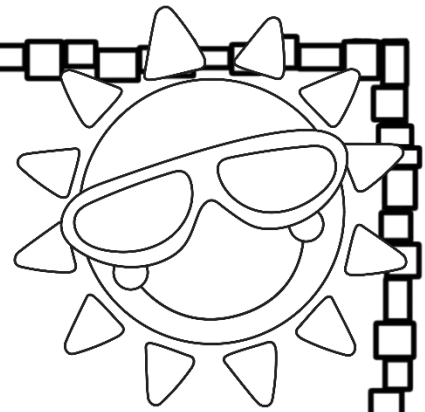
1.36, 1.3, 1.63, 1.03

0.3, 0.13, 0.19, 0.31

6.46, 6.41, 4.06, 4.6

0.42, 3.74, 4.2, 3.47

Name: _____



Multi-Step Word Problems

Solving word problems.

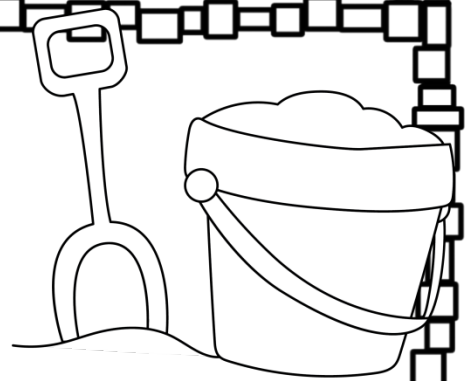
Kendra has a ten-dollar bill, a twenty-dollar bill and a five-dollar bill. She bought a shirt for \$18.49. How much money does she have left?

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?

Name: _____

Addition & Subtraction



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

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

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

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

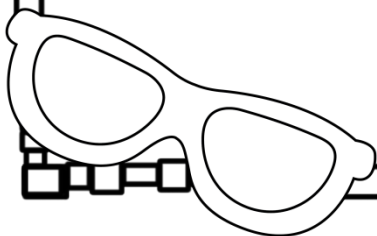
$$\begin{array}{r} 64,704 \\ +24,756 \\ \hline \end{array}$$

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

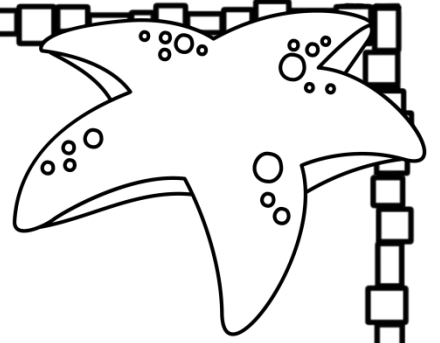
$$\begin{array}{r} 67 \\ 93 \\ +62 \\ \hline \end{array}$$

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

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



Name: _____



Addition & Subtraction of Decimals

$$\begin{array}{r} 3.486 \\ +6.322 \\ \hline \end{array}$$

$$\begin{array}{r} 8.365 \\ -4.835 \\ \hline \end{array}$$

$$\begin{array}{r} 5.703 \\ +6.843 \\ \hline \end{array}$$

$$\begin{array}{r} 37.457 \\ -24.846 \\ \hline \end{array}$$

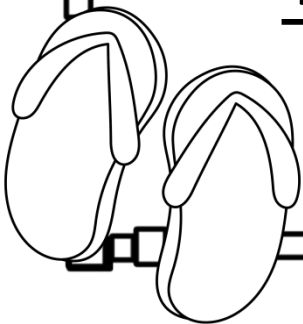
$$\begin{array}{r} 47.756 \\ +24.757 \\ \hline \end{array}$$

$$\begin{array}{r} 578.246 \\ -244.255 \\ \hline \end{array}$$

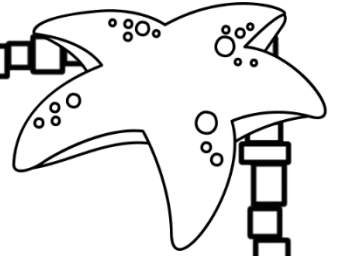
$$\begin{array}{r} 2.5 \\ 7.4 \\ +4.8 \\ \hline \end{array}$$

$$\begin{array}{r} 78.2 \\ 67.9 \\ +24.4 \\ \hline \end{array}$$

$$\begin{array}{r} 45.07 \\ 37.76 \\ +21.83 \\ \hline \end{array}$$



Name: _____



Using Mental Math to Multiply

$80 \times 90 =$

$30 \times 9 =$

$40 \times 60 =$

$20 \times 800 =$

$80 \times 7,000 =$

$20 \times 600 =$

$50 \times 800 =$

$60 \times 300 =$

$70 \times 400 =$

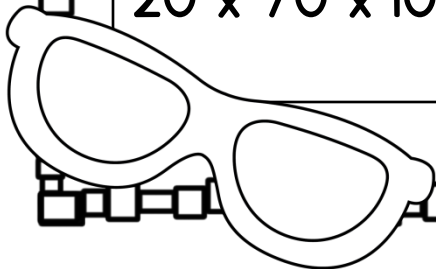
$1,200 \times 80 =$

$6,000 \times 500 =$

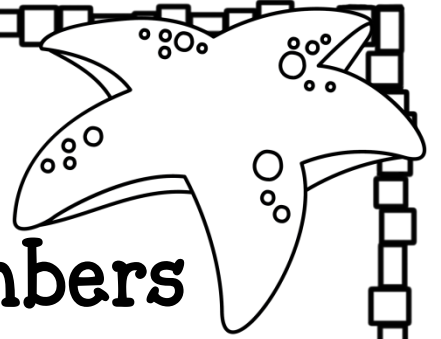
$4,000 \times 900 =$

$20 \times 70 \times 100 =$

$30 \times 500 \times 100 =$



Name: _____



Multiplying by 1-Digit Numbers

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

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

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

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

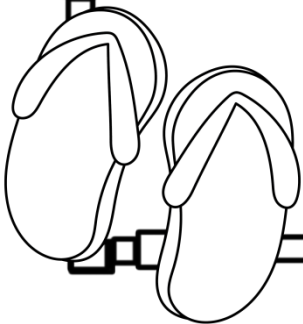
$$\begin{array}{r} 25 \\ \times 6 \\ \hline \end{array}$$

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

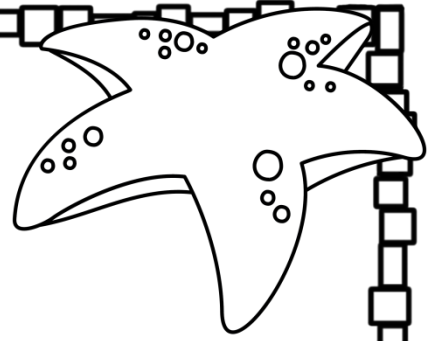
$$\begin{array}{r} 92 \\ \times 8 \\ \hline \end{array}$$

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

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



Name: _____



Multiplying Bigger Numbers

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

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

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

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

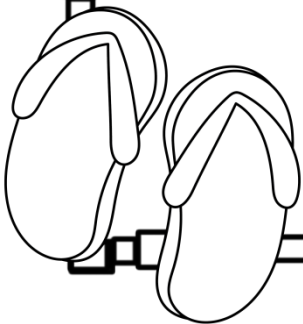
$$\begin{array}{r} 791 \\ \times 86 \\ \hline \end{array}$$

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

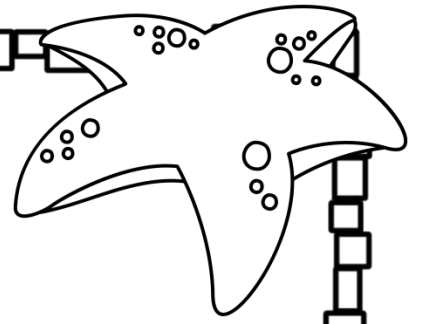
$$\begin{array}{r} 537 \\ \times 24 \\ \hline \end{array}$$

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

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

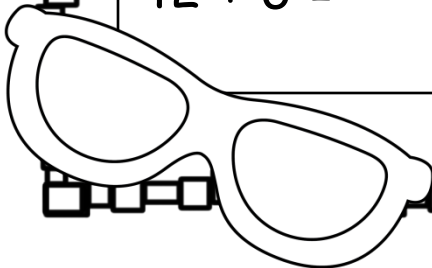


Name: _____



Dividing Multiples of 10 and 100

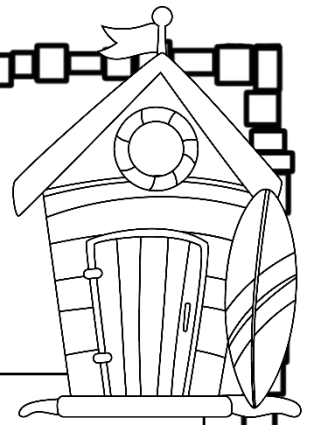
| | | |
|---------------|----------------|------------------|
| $36 \div 6 =$ | $360 \div 6 =$ | $3,600 \div 6 =$ |
| $56 \div 7 =$ | $560 \div 7 =$ | $5,600 \div 7 =$ |
| $25 \div 5 =$ | $250 \div 5 =$ | $2,500 \div 5 =$ |
| $24 \div 6 =$ | $240 \div 6 =$ | $2,400 \div 6 =$ |
| $81 \div 9 =$ | $810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



Name: _____

Division Practice

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



$955 \div 8 =$

$249 \div 7 =$

$365 \div 5 =$

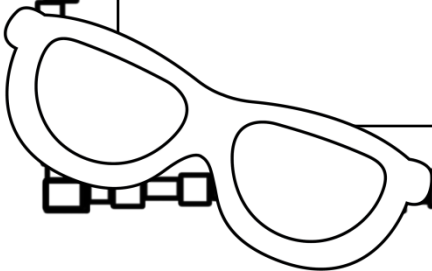
$448 \div 8 =$

$499 \div 2 =$

$396 \div 6 =$

$362 \div 5 =$

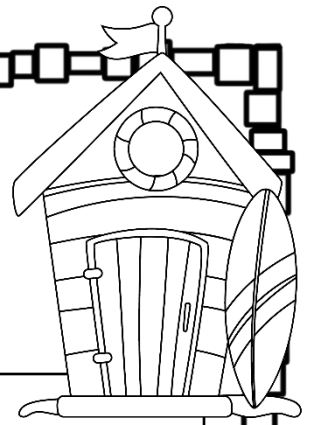
$425 \div 9 =$



Name: _____

2-Digit Quotients

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



$$413 \div 14 =$$

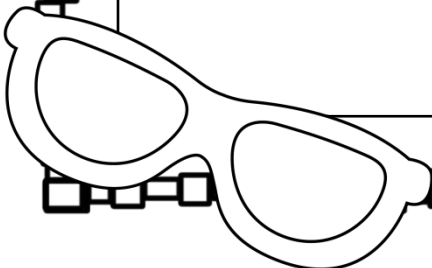
$$768 \div 35 =$$

$$942 \div 45 =$$

$$503 \div 26 =$$

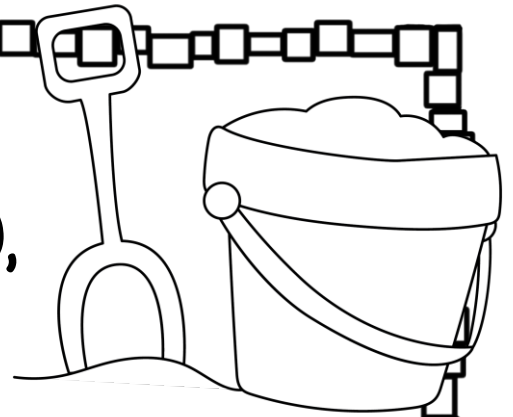
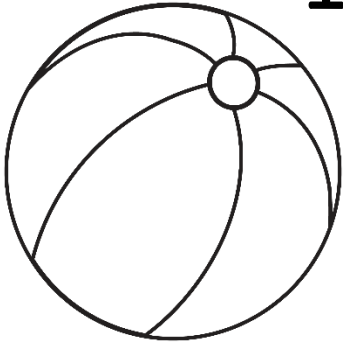
$$401 \div 19 =$$

$$634 \div 29 =$$



Name: _____

Multiplying Decimals by 10, 100 or 1,000



$$6.1 \times 10 = \underline{\hspace{2cm}}$$

$$26.98 \times 100 = \underline{\hspace{2cm}}$$

$$14.82 \times 1,000 = \underline{\hspace{2cm}}$$

$$66.7 \times 1,000 = \underline{\hspace{2cm}}$$

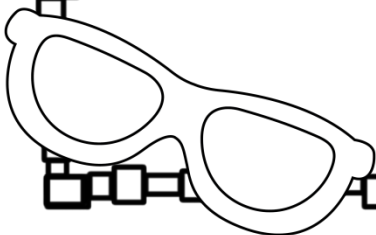
$$4.8 \times 100 = \underline{\hspace{2cm}}$$

$$3.05 \times 1,000 = \underline{\hspace{2cm}}$$

$$.002 \times 100 = \underline{\hspace{2cm}}$$

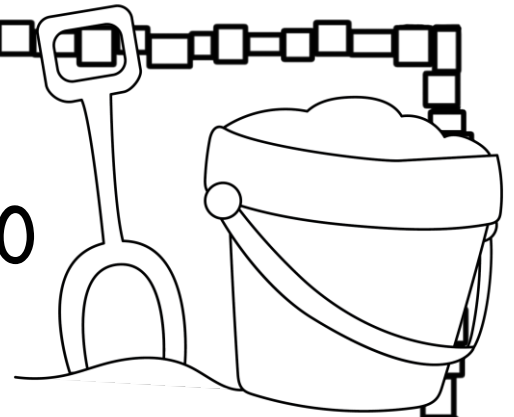
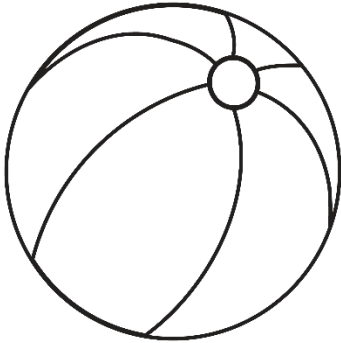
$$2.06 \times 100 = \underline{\hspace{2cm}}$$

$$.37 \times 1,000 = \underline{\hspace{2cm}}$$



Name: _____

Dividing Decimals by 10, 100 or 1,000



$$85.6 \div 10 = \underline{\hspace{2cm}}$$

$$1.99 \div 100 = \underline{\hspace{2cm}}$$

$$328.54 \div 1,000 = \underline{\hspace{2cm}}$$

$$942.64 \div 100 = \underline{\hspace{2cm}}$$

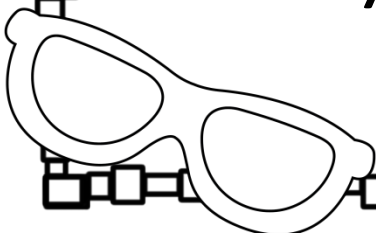
$$0.834 \div 100 = \underline{\hspace{2cm}}$$

$$1.25 \div 10 = \underline{\hspace{2cm}}$$

$$.32 \div 10 = \underline{\hspace{2cm}}$$

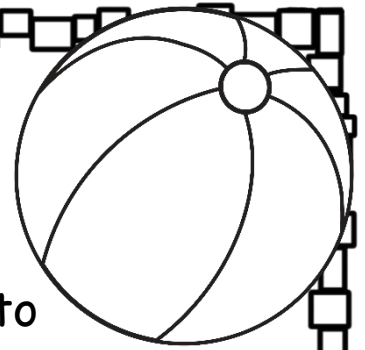
$$78.21 \div 100 = \underline{\hspace{2cm}}$$

$$75.34 \div 1,000 = \underline{\hspace{2cm}}$$



Name: _____

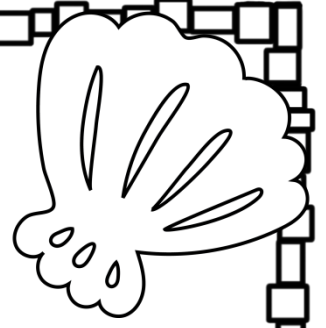
Simplifying Expressions



Directions: Use the order of operations to simplify each expression.

| | |
|---------------------------|--|
| $(12 \times 4) \div 10$ | |
| $(16 \div 4) + (10 - 4)$ | |
| $27 - (5 \times 3)$ | |
| $(4 \times 6) \div 6 + 6$ | |
| $(36 \div 6) \times 4$ | |
| $(4 + 3) \times (9 - 2)$ | |
| $32 \div (4 + 4)$ | |
| $3 \times 9 - 4$ | |

Name: _____



Writing Rules

Directions: Find the missing numbers in each table. Write a rule for each table.

Rule: _____

| s | 2 | 3 | 4 | 5 |
|---|----|----|----|---|
| | 14 | 21 | 28 | |

Rule: _____

| r | 3 | 8 | 10 | 16 |
|---|----|-----|----|----|
| | 60 | 160 | | |

Rule: _____

| z | 6 | 7 | 8 | 9 |
|---|----|---|----|---|
| | 54 | | 72 | |

Rule: _____

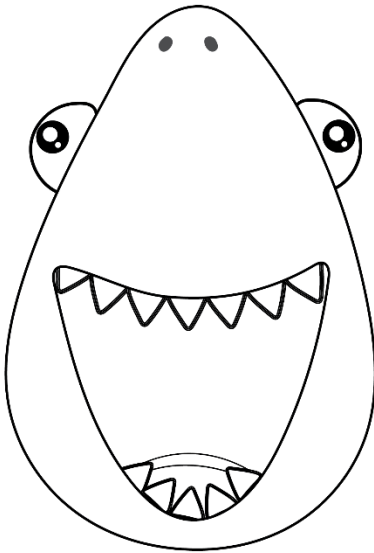
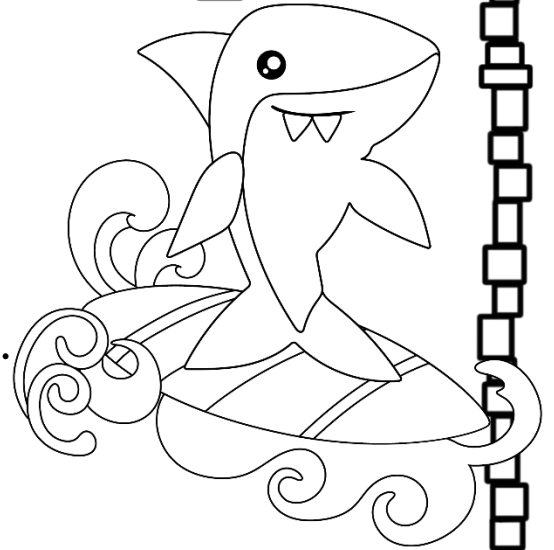
| b | 64 | 48 | 32 | 24 |
|---|----|----|----|----|
| | 8 | 6 | | |

Name: _____

Equivalent Fractions

Directions:

Write an equivalent fraction for each.



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

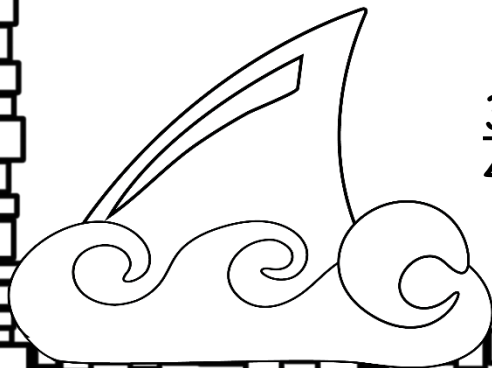
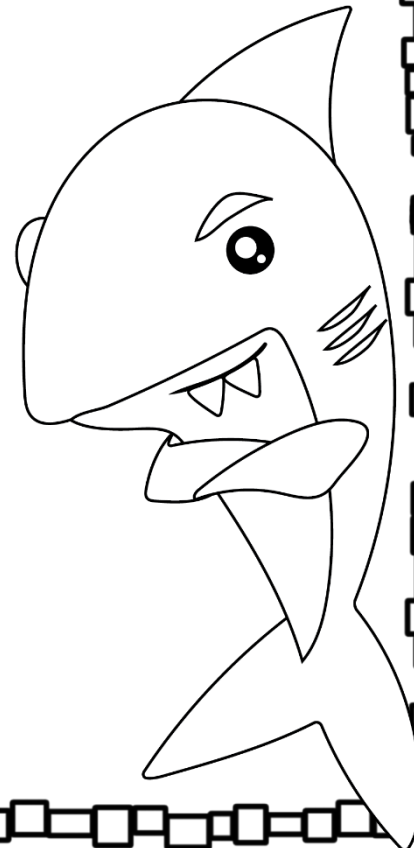
$$\frac{7}{9} =$$

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

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

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

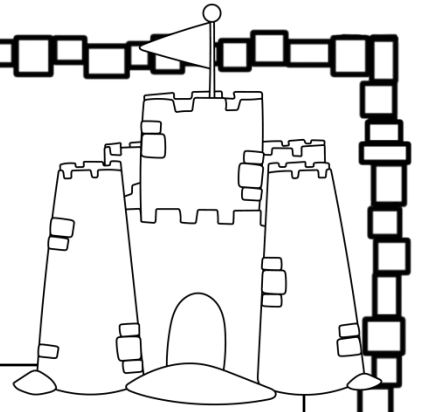
$$\frac{32}{48} =$$



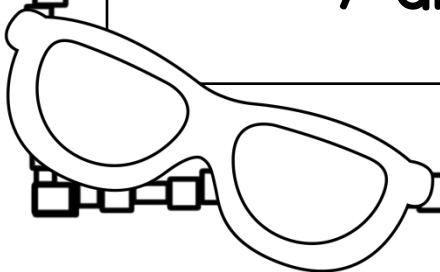
Name: _____

Multiples

Directions: List the Least Common Multiple.

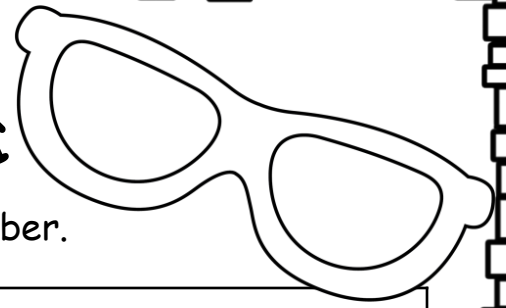


| | |
|----------|----|
| 8 and 12 | 24 |
| 5 and 8 | |
| 6 and 7 | |
| 2 and 9 | |
| 4 and 7 | |
| 6 and 12 | |
| 7 and 10 | |



Name: _____

Factor Check



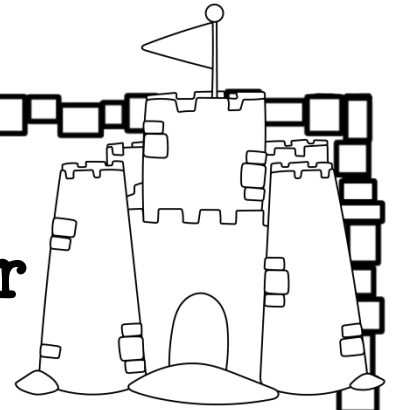
Directions: List the factors for each number.

| | |
|----|----------------|
| 16 | 1, 2, 4, 8, 16 |
| 21 | |
| 28 | |
| 32 | |
| 42 | |
| 56 | |
| 64 | |

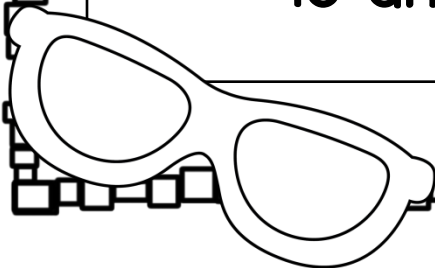
Name: _____

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 | |

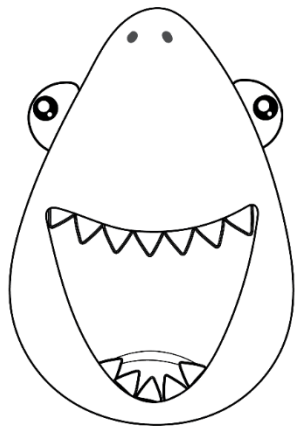
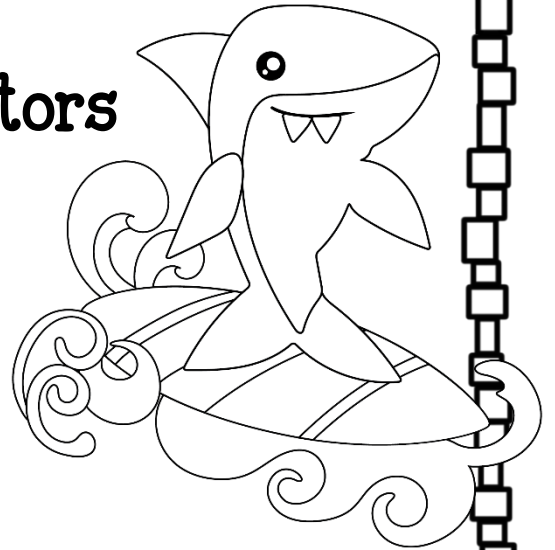


Name: _____

Finding Common Denominators

Directions:

Find a common denominator for each pair of fractions.



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

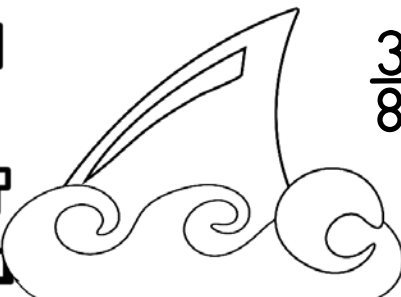
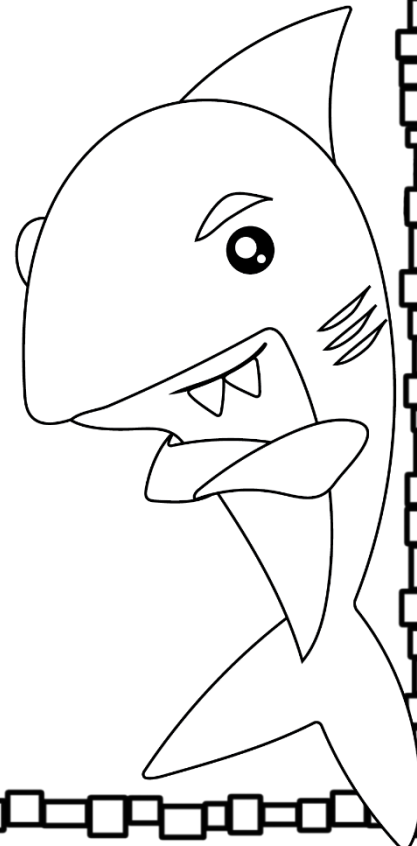
$$\frac{2}{9} \text{ and } \frac{1}{3} =$$

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

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

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

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

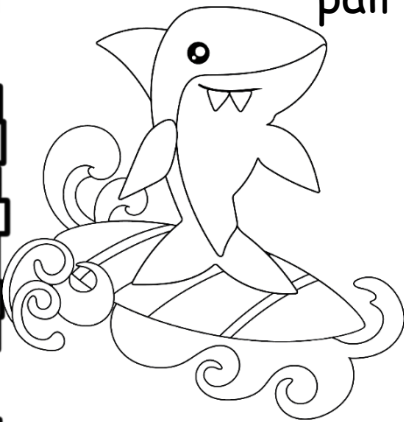


Name: _____

Adding & Subtracting with Unlike Denominators

Directions:

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



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

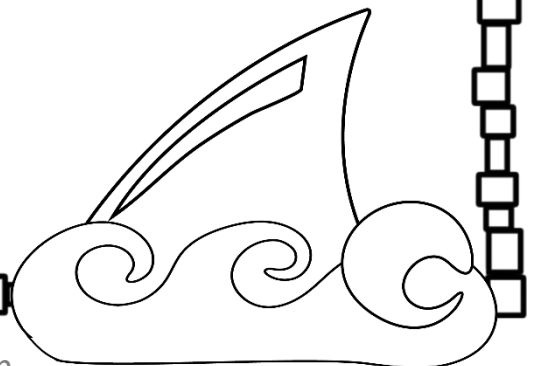
$$\frac{1}{10} + \frac{3}{4} =$$

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

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

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

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



Name: _____

Write each improper fraction as a whole number or mixed number in simplest form.



$$\frac{24}{14} =$$

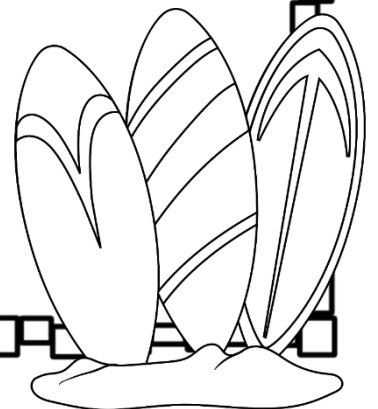
$$\frac{66}{20} =$$

$$\frac{30}{20} =$$

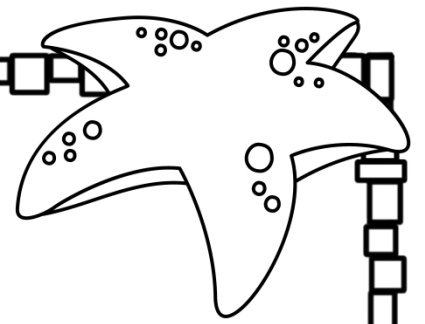
$$\frac{12}{5} =$$

$$\frac{47}{9} =$$

$$\frac{52}{7} =$$



Name: _____

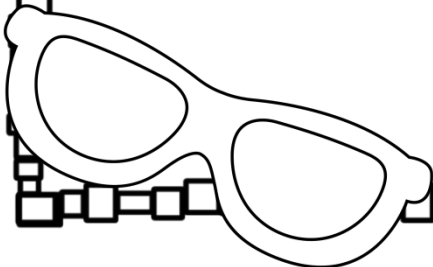


Word Problem Practice

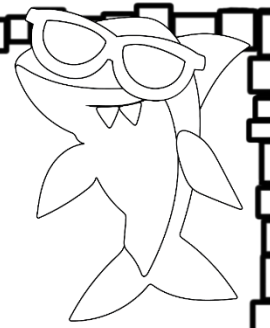
Karen was at the party for 3 hours. She skated for $\frac{1}{3}$ of the party. How long did she skate?

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?

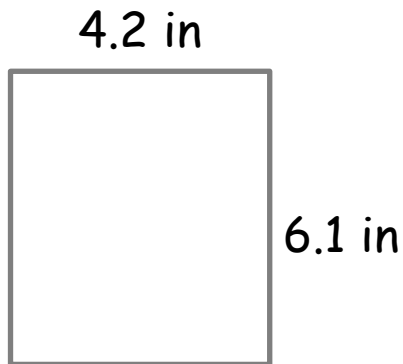


Name: _____

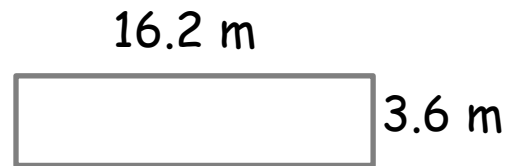


Finding the perimeter and area.

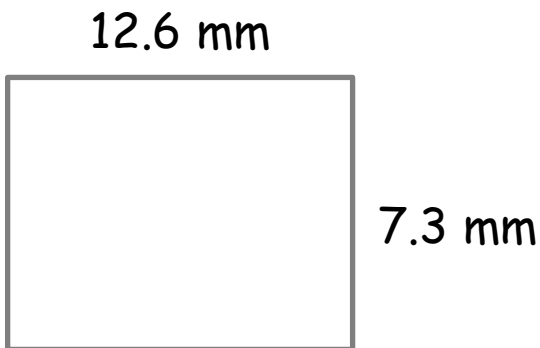
Directions: Determine the perimeter and area of each shape.



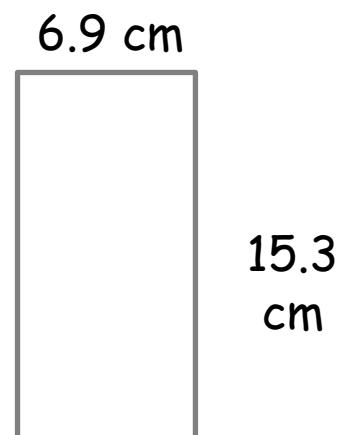
The perimeter is:
The area is:



The perimeter is:
The area is:



The perimeter is:
The area is:

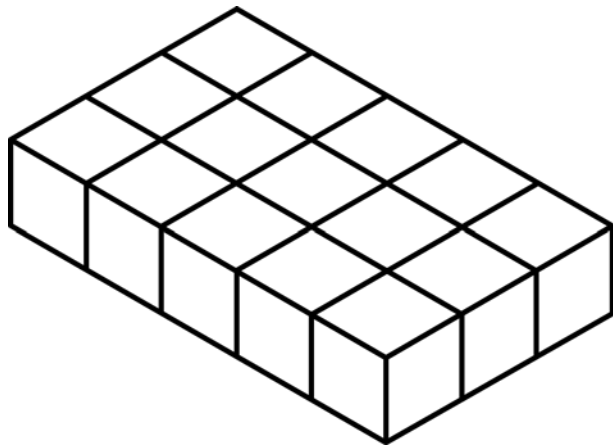
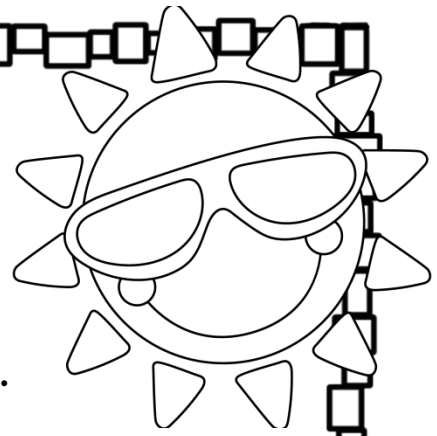


The perimeter is:
The area is:

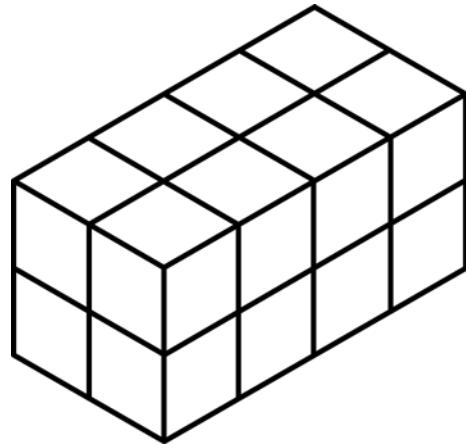
Name: _____

Finding the Volume

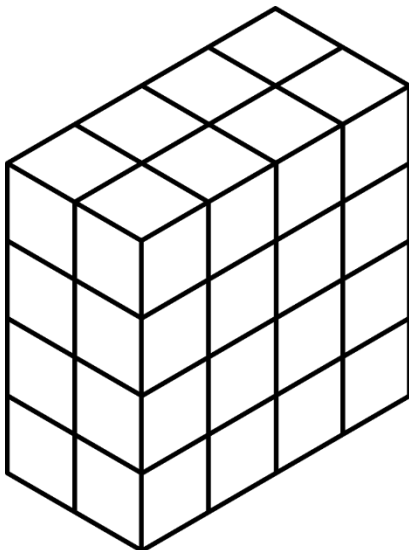
Directions: Find the volume in cubic units.



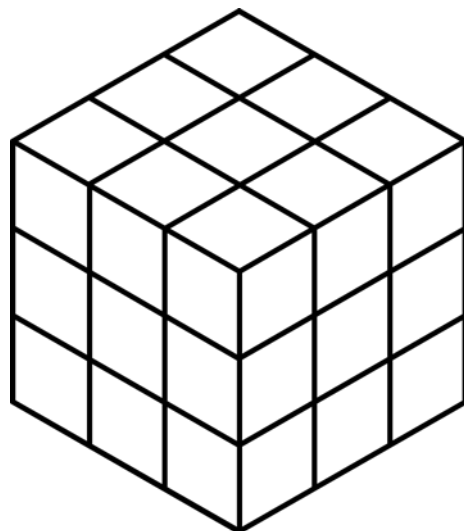
The volume is:



The volume is:



The volume is:

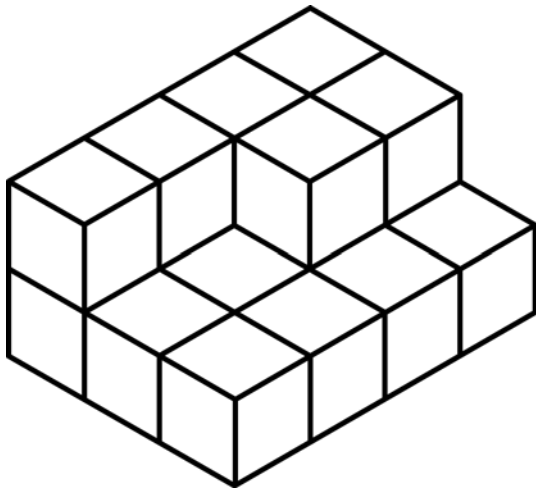
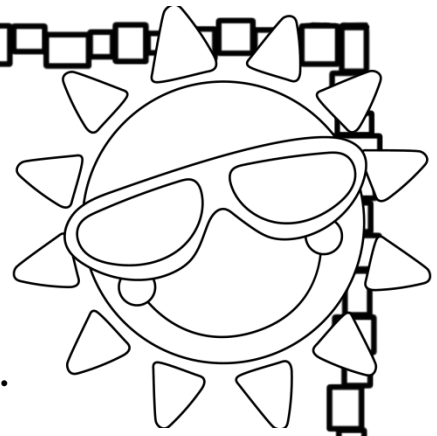


The volume is:

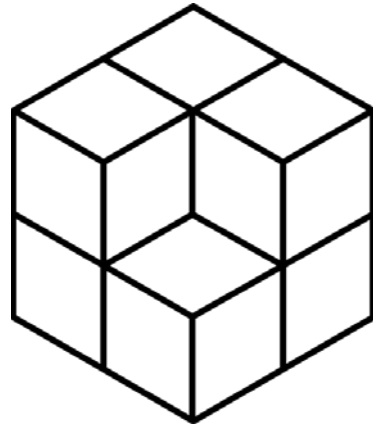
Name: _____

Finding the Volume

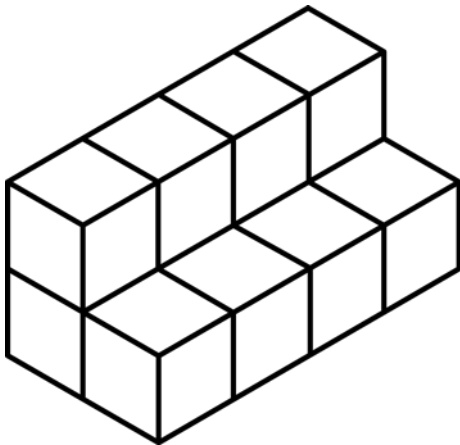
Directions: Find the volume in cubic units.



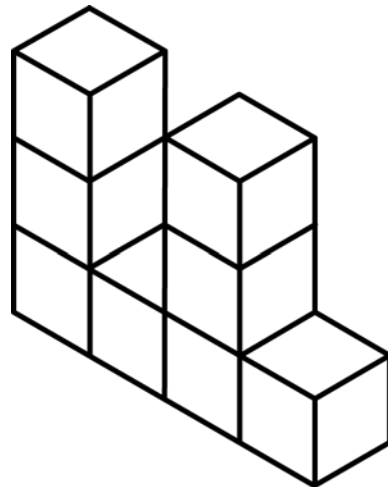
The volume is:



The volume is:



The volume is:



The volume is:

Name: _____

Converting Measurements

Directions: Convert each unit.



| | |
|-------------------------|-------------------------|
| 6 ft = in. | 30 ft = yd. |
| 12 yd = in. | 5 ½ ft = in. |
| 108 in. = ft | 72 in. = yd |
| 42 in. = ft | 6 ft. = yd |

Name: _____



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?

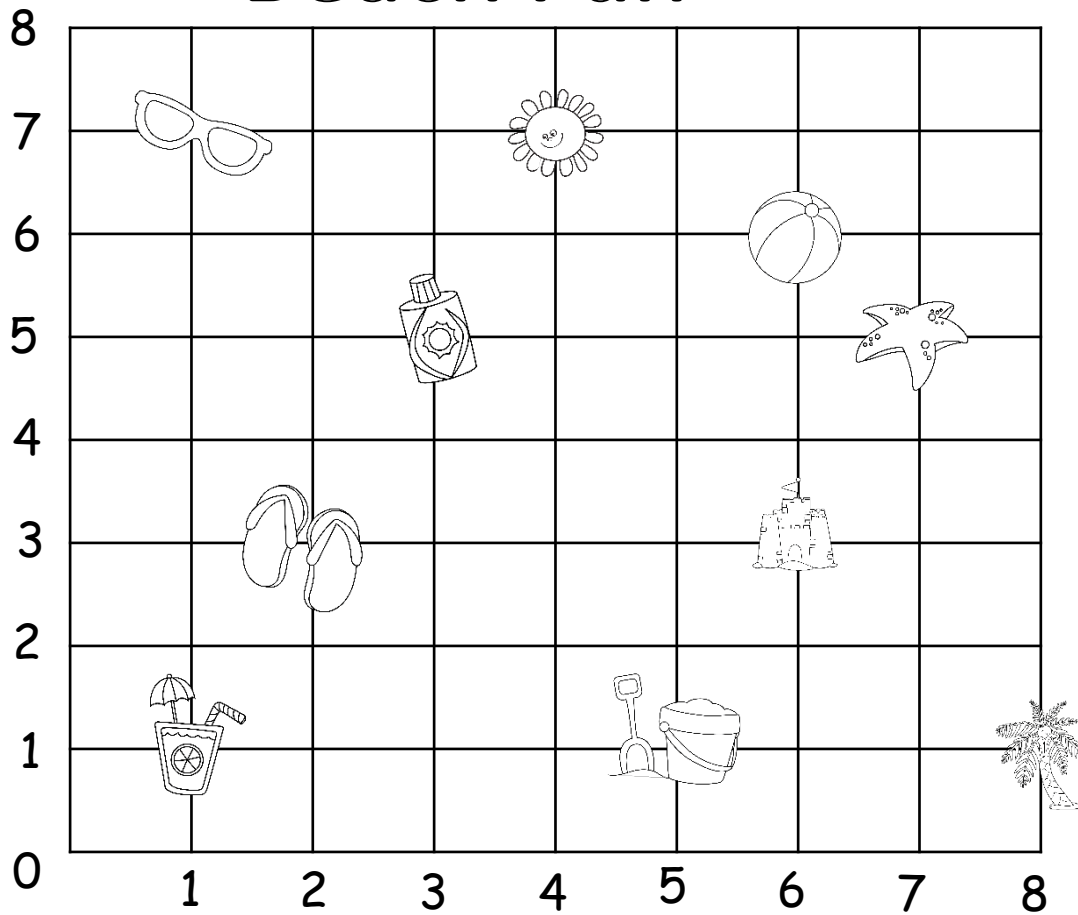
Cookies were 3 for .98. Kalyn bought 9. He had a \$10 bill. How much did he have left?

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?


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?

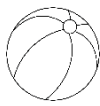
Ordered Pairs


Beach Fun




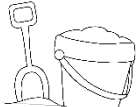
Identify the location of each picture by writing the ordered pair.


1.  = (____, ____)


2.  = (____, ____)


3.  = (____, ____)


4.  = (____, ____)


5.  = (____, ____)

6.  = (____, ____)

7.  = (____, ____)

8.  = (____, ____)

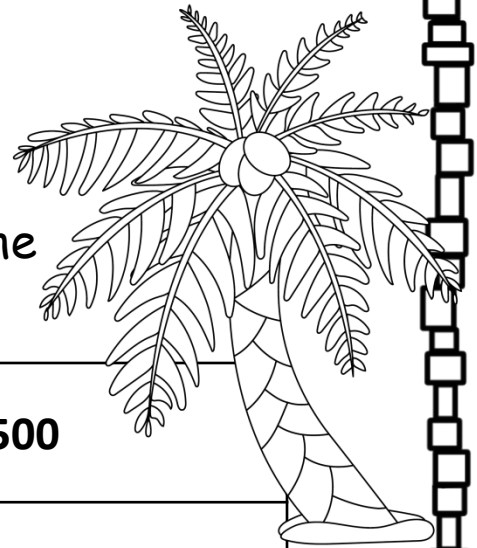
9.  = (____, ____)

10.  = (____, ____)

ANSWER KEY

Rounding Numbers

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

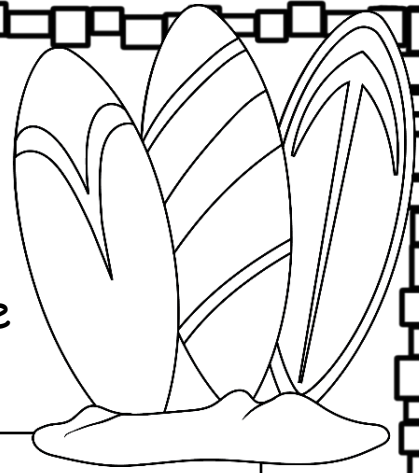


| | |
|----------------------|-------------|
| 6, <u>4</u> 82 | 6,500 |
| <u>8</u> ,205 | 8,000 |
| 48, <u>0</u> 18 | 48,000 |
| 32,9 <u>0</u> 5 | 32,900 |
| <u>5</u> 1,103 | 50,000 |
| 8 <u>5</u> ,828 | 86,000 |
| 6 <u>1</u> 8,242 | 620,000 |
| <u>2</u> 87,065 | 300,000 |
| 4,927, <u>4</u> 71 | 4,927,500 |
| 165, <u>0</u> 98,748 | 165,100,000 |

ANSWER KEY

Rounding Numbers

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



| | |
|----------------------|----------|
| 42.0 <u>4</u> 8 | 42.05 |
| <u>8</u> ,205 | 8,000 |
| 48, <u>0</u> 18 | 48,000 |
| 72.3 <u>0</u> 5 | 72.31 |
| <u>5</u> 7.18 | 60 |
| 2 <u>5</u> .88 | 26 |
| 3 <u>1</u> 8.46 | 320 |
| 87, <u>0</u> 67 | 87,070 |
| 8,327. <u>4</u> 72 | 8,327.5 |
| 235,075. <u>2</u> 05 | 235,07.2 |

ANSWERKEY



Expanded Form

Directions: Write each number in expanded form.

| | |
|-----------|-------------------------------------------------------|
| 824,928 | $800,000 + 20,000 + 4,000 + 900 + 20 + 8$ |
| 297,390 | $200,000 + 90,000 + 7,000 + 300 + 90$ |
| 148,027 | $100,000 + 40,000 + 8,000 + 20 + 7$ |
| 2,598,184 | $2,000,000 + 500,000 + 90,000 + 8,000 + 100 + 80 + 4$ |
| 3,027,476 | $3,000,000 + 20,000 + 7,000 + 400 + 70 + 6$ |
| 7,198,275 | $7,000,000 + 100,000 + 90,000 + 8,000 + 200 + 70 + 5$ |





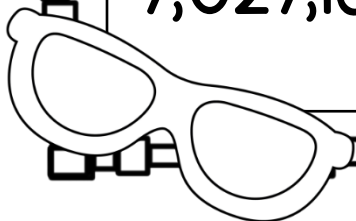
BEACH

ANSWERKEY

Word Form

Directions: Write each number in word form.

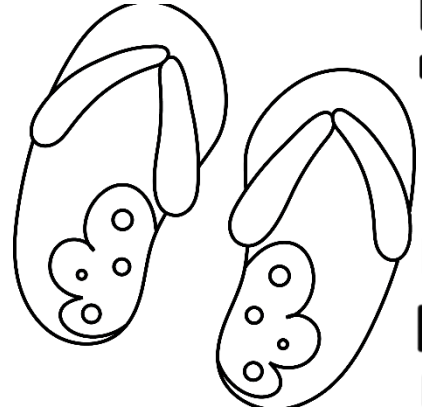
| | |
|-----------|--------------------------------------------------------------------------|
| 42,485 | forty-two thousand, four hundred eighty-five |
| 20,975 | twenty thousand, nine hundred seventy-five |
| 37,021 | thirty-seven thousand, twenty-one |
| 5,298,285 | five million, two hundred ninety-eight thousand, two hundred eighty-five |
| 4,170,782 | four million, one hundred seventy thousand, seven hundred eighty-two |
| 7,027,169 | seven million, twenty-seven thousand, one hundred sixty-nine |



ANSWERKEY

Ordering Numbers

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



4.291 4.295 4.627 4.023

4,023, 4,291, 4,295, 4.627

2.779 2.6003 2.098 2.146

2.098, 2.146, 2.6003, 2.779

19.071 19.08 19.1 19.01

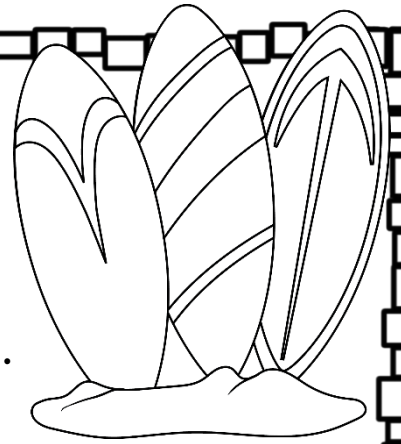
19.01, 19.071, 19.08, 19.1

254.9 25.4 2,548 2.085

2.085, 25.4, 24.9, 2,548

ANSWERKEY

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 |
|-------|-----|-------|

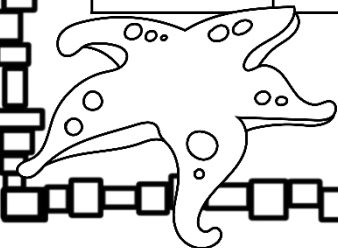
| | | |
|-------|-----|-------|
| 1.179 | $<$ | 1.917 |
|-------|-----|-------|

| | | |
|-------|-----|-------|
| 71.02 | $=$ | 71.02 |
|-------|-----|-------|

| | | |
|-------|-----|-------|
| 12.01 | $>$ | 12.00 |
|-------|-----|-------|

| | | |
|-------|-----|-------|
| 85.21 | $>$ | 80.27 |
|-------|-----|-------|

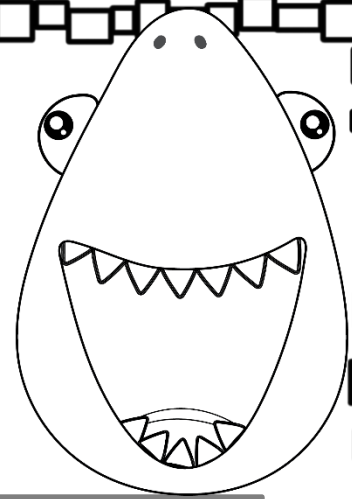
| | | |
|-------|-----|-------|
| 16.77 | $<$ | 17.67 |
|-------|-----|-------|



ANSWERKEY

Ordering Decimals

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



1.36, 1.3, 1.63, 1.03

1.03, 1.3, 1.36, 1.63

0.3, 0.13, 0.19, 0.31

.13, .19, .3, .31

6.46, 6.41, 4.06, 4.6

4.06, 4.6, 6.41, 6.46

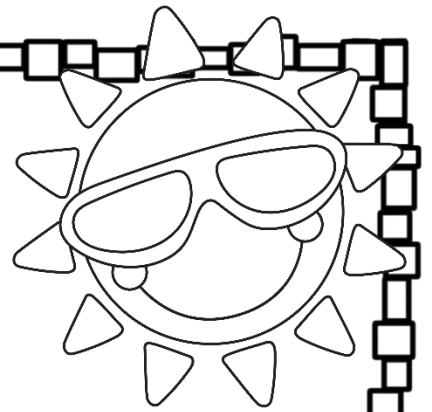
0.42, 3.74, 4.2, 3.47

.42, 3.47, 3.74, 4.2

ANSWER KEY

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?

\$16.51

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?

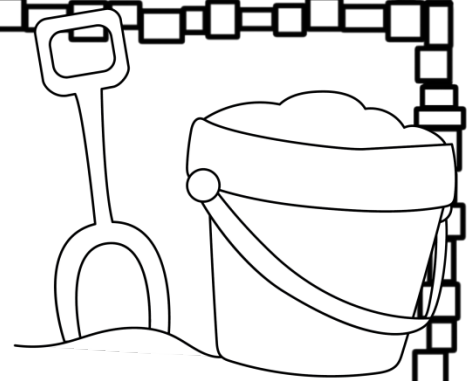
\$4.50

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?

\$7.99

ANSWERKEY

Addition & Subtraction



$$\begin{array}{r} 5,359 \\ +6,326 \\ \hline 11,685 \end{array}$$

$$\begin{array}{r} 24,783 \\ -21,495 \\ \hline 3,288 \end{array}$$

$$\begin{array}{r} 70,524 \\ +46,509 \\ \hline 117,003 \end{array}$$

$$\begin{array}{r} 68,900 \\ -11,182 \\ \hline 57,718 \end{array}$$

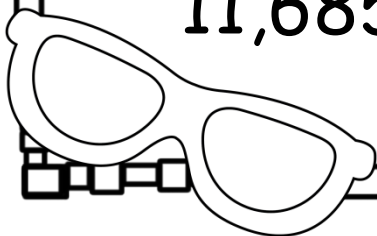
$$\begin{array}{r} 64,704 \\ +24,756 \\ \hline 89,460 \end{array}$$

$$\begin{array}{r} 758,930 \\ -479,672 \\ \hline 279,258 \end{array}$$

$$\begin{array}{r} 67 \\ 93 \\ +62 \\ \hline 11,685 \end{array}$$

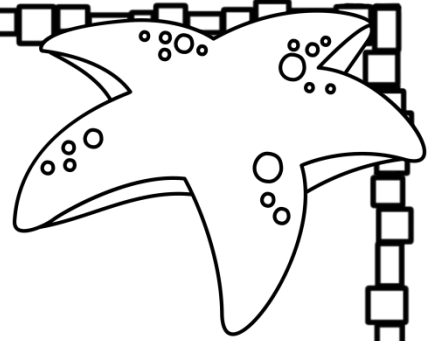
$$\begin{array}{r} 735 \\ 846 \\ +265 \\ \hline 11,685 \end{array}$$

$$\begin{array}{r} 1,682 \\ 7,842 \\ +3,275 \\ \hline 11,685 \end{array}$$



ANSWERKEY

Addition & Subtraction of Decimals



$$\begin{array}{r} 3.486 \\ +6.322 \\ \hline 9.808 \end{array}$$

$$\begin{array}{r} 8.365 \\ -4.835 \\ \hline 3.53 \end{array}$$

$$\begin{array}{r} 5.703 \\ +6.843 \\ \hline 12.546 \end{array}$$

$$\begin{array}{r} 37.457 \\ -24.846 \\ \hline 12.611 \end{array}$$

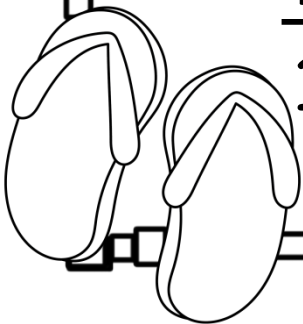
$$\begin{array}{r} 47.756 \\ +24.757 \\ \hline 72.513 \end{array}$$

$$\begin{array}{r} 578.246 \\ -244.255 \\ \hline 333.991 \end{array}$$

$$\begin{array}{r} 2.5 \\ 7.4 \\ +4.8 \\ \hline 14.7 \end{array}$$

$$\begin{array}{r} 78.2 \\ 67.9 \\ +24.4 \\ \hline 170.5 \end{array}$$

$$\begin{array}{r} 45.07 \\ 37.76 \\ +21.83 \\ \hline 104.66 \end{array}$$

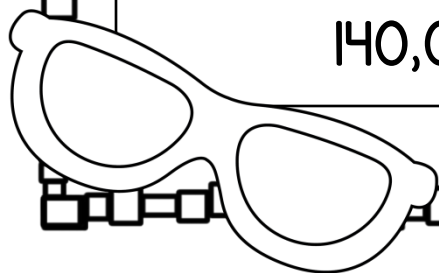




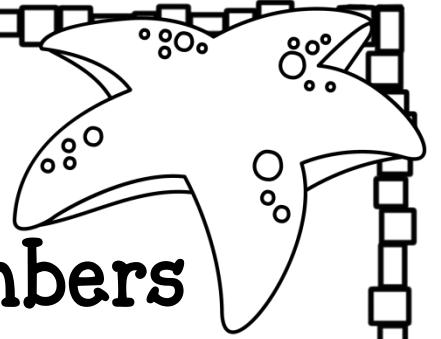
ANSWERKEY

Using Mental Math to Multiply

| | |
|------------------------------------------|---------------------------------------------|
| $80 \times 90 = 7,200$ | $30 \times 9 = 270$ |
| $40 \times 60 = 2,400$ | $20 \times 800 = 16,000$ |
| $80 \times 7,000 = 560,000$ | $20 \times 600 = 12,000$ |
| $50 \times 800 = 40,000$ | $60 \times 300 = 18,000$ |
| $70 \times 400 = 28,000$ | $1,200 \times 80 = 96,000$ |
| $6,000 \times 500 =$ $3,000,000$ | $4,000 \times 900 =$ $3,600,000$ |
| $20 \times 70 \times 100 =$ $140,000$ | $30 \times 500 \times 100 =$ $1,500,000$ |



ANSWERKEY



Multiplying by 1-Digit Numbers

$$\begin{array}{r} 58 \\ \times 3 \\ \hline 174 \end{array}$$

$$\begin{array}{r} 71 \\ \times 8 \\ \hline 568 \end{array}$$

$$\begin{array}{r} 84 \\ \times 7 \\ \hline 588 \end{array}$$

$$\begin{array}{r} 63 \\ \times 9 \\ \hline 567 \end{array}$$

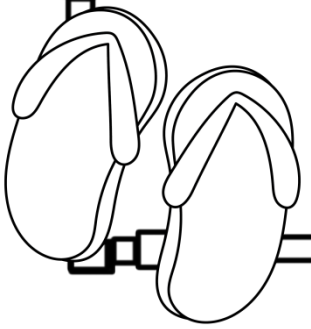
$$\begin{array}{r} 25 \\ \times 6 \\ \hline 150 \end{array}$$

$$\begin{array}{r} 34 \\ \times 7 \\ \hline 238 \end{array}$$

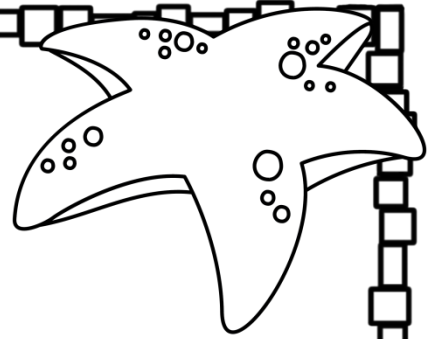
$$\begin{array}{r} 92 \\ \times 8 \\ \hline 736 \end{array}$$

$$\begin{array}{r} 43 \\ \times 6 \\ \hline 258 \end{array}$$

$$\begin{array}{r} 97 \\ \times 6 \\ \hline 582 \end{array}$$



ANSWERKEY



Multiplying Bigger Numbers

$$\begin{array}{r} 27 \\ \times 28 \\ \hline 756 \end{array}$$

$$\begin{array}{r} 64 \\ \times 33 \\ \hline 2,112 \end{array}$$

$$\begin{array}{r} 49 \\ \times 17 \\ \hline 833 \end{array}$$

$$\begin{array}{r} 473 \\ \times 19 \\ \hline 8,987 \end{array}$$

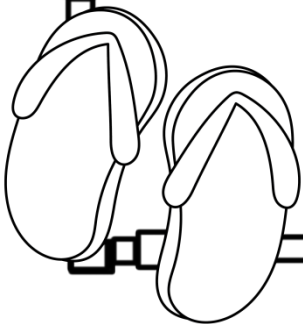
$$\begin{array}{r} 791 \\ \times 86 \\ \hline 68,026 \end{array}$$

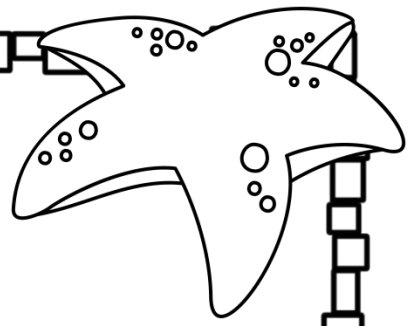
$$\begin{array}{r} 921 \\ \times 45 \\ \hline 833 \end{array}$$

$$\begin{array}{r} 537 \\ \times 24 \\ \hline 12,888 \end{array}$$

$$\begin{array}{r} 246 \\ \times 72 \\ \hline 17,712 \end{array}$$

$$\begin{array}{r} 981 \\ \times 26 \\ \hline 2,548 \end{array}$$

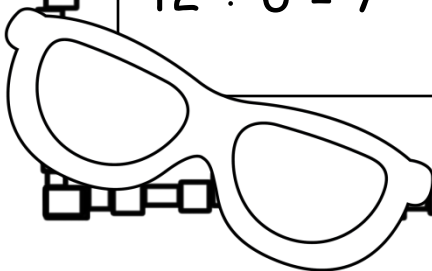




ANSWERKEY

Dividing Multiples of 10 and 100

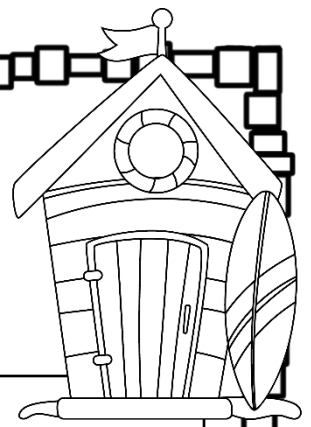
| | | |
|-----------------|-------------------|----------------------|
| $36 \div 6 = 6$ | $360 \div 6 = 60$ | $3,600 \div 6 = 600$ |
| $56 \div 7 = 8$ | $560 \div 7 = 80$ | $5,600 \div 7 = 800$ |
| $25 \div 5 = 5$ | $250 \div 5 = 50$ | $2,500 \div 5 = 500$ |
| $24 \div 6 = 4$ | $240 \div 6 = 40$ | $2,400 \div 6 = 400$ |
| $81 \div 9 = 9$ | $810 \div 9 = 90$ | $8,100 \div 9 = 900$ |
| $64 \div 8 = 8$ | $640 \div 8 = 80$ | $6,400 \div 8 = 800$ |
| $42 \div 6 = 7$ | $420 \div 6 = 70$ | $4,200 \div 6 = 700$ |



ANSWER KEY

Division Practice

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



$$955 \div 8 =$$

$$119 \frac{3}{8}$$

$$249 \div 7 =$$

$$35 \frac{4}{7}$$

$$365 \div 5 =$$

$$73$$

$$448 \div 8 =$$

$$56$$

$$499 \div 2 =$$

$$249 \frac{1}{2}$$

$$396 \div 6 =$$

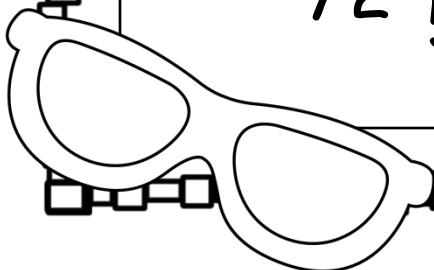
$$66$$

$$362 \div 5 =$$

$$72 \frac{2}{5}$$

$$425 \div 9 =$$

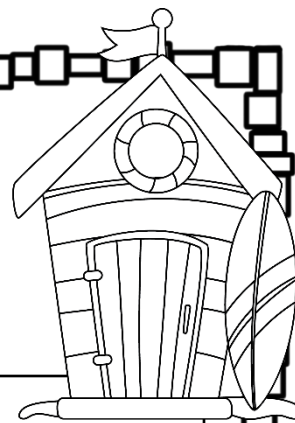
$$47 \frac{2}{9}$$



ANSWER KEY

2-Digit Quotients

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



$$413 \div 14 =$$

$$29 \frac{7}{14}$$

$$768 \div 35 =$$

$$119 \frac{3}{8}$$

$$942 \div 45 =$$

$$20 \frac{42}{45}$$

$$503 \div 26 =$$

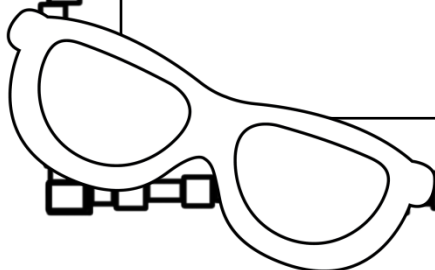
$$19 \frac{9}{26}$$

$$401 \div 19 =$$

$$21 \frac{2}{19}$$

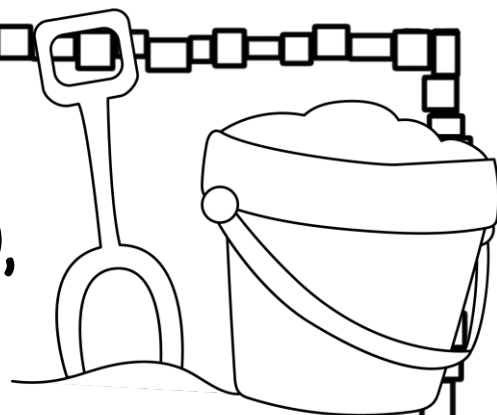
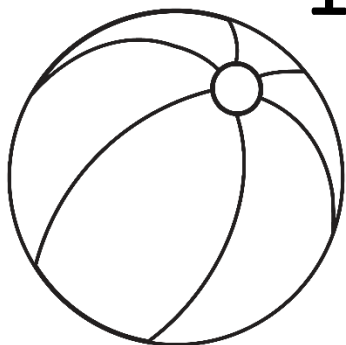
$$634 \div 29 =$$

$$21 \frac{25}{29}$$



ANSWER KEY

Multiplying Decimals by 10, 100 or 1,000



$$6.1 \times 10 = \underline{61}$$

$$26.98 \times 100 = \underline{2,698}$$

$$14.82 \times 1,000 = \underline{14,820}$$

$$66.7 \times 1,000 = \underline{66,700}$$

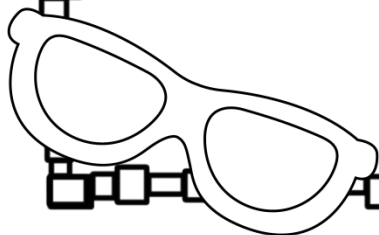
$$4.8 \times 100 = \underline{480}$$

$$3.05 \times 1,000 = \underline{3,050}$$

$$.002 \times 100 = \underline{.2}$$

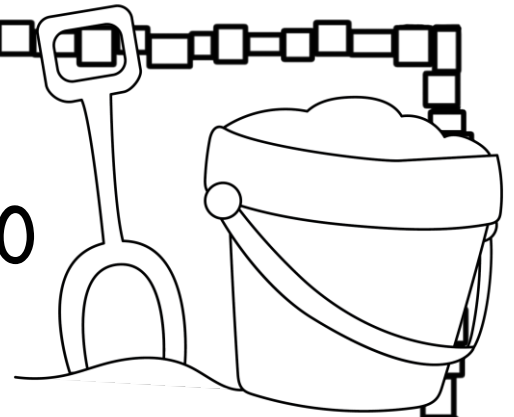
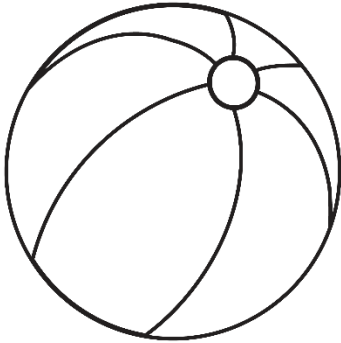
$$2.06 \times 100 = \underline{206}$$

$$.37 \times 1,000 = \underline{370}$$



ANSWERKEY

Dividing Decimals by 10, 100
or 1,000



$$85.6 \div 10 = \underline{8.56}$$

$$1.99 \div 100 = \underline{199}$$

$$328.54 \div 1,000 = \underline{32,854}$$

$$942.64 \div 100 = \underline{94,264}$$

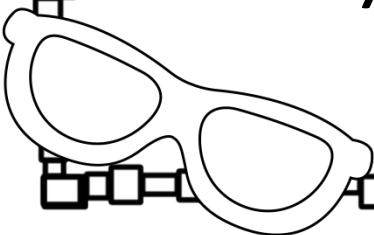
$$0.834 \div 100 = \underline{83.4}$$

$$1.25 \div 10 = \underline{12.5}$$

$$.32 \div 10 = \underline{3.2}$$

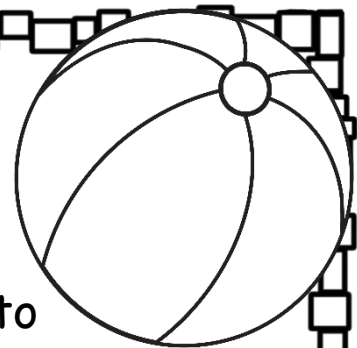
$$78.21 \div 100 = \underline{7,821}$$

$$75.34 \div 1,000 = \underline{75,340}$$



ANSWER KEY

Simplifying Expressions



Directions: Use the order of operations to simplify each expression.

| | |
|---------------------------|----|
| $(12 \times 4) \div 10$ | 4 |
| $(16 \div 4) + (10 - 4)$ | 10 |
| $27 - (5 \times 3)$ | 12 |
| $(4 \times 6) \div 6 + 6$ | 10 |
| $(36 \div 6) \times 4$ | 24 |
| $(4 + 3) \times (9 - 2)$ | 49 |
| $32 \div (4 + 4)$ | 4 |
| $3 \times 9 - 4$ | 23 |

ANSWER KEY

Writing Rules

Directions: Find the missing numbers in each table. Write a rule for each table.

Rule: multiply by 7

| s | 2 | 3 | 4 | 5 |
|---|----|----|----|----|
| | 14 | 21 | 28 | 35 |

Rule: multiply by 20

| r | 3 | 8 | 10 | 16 |
|---|----|-----|-----|-----|
| | 60 | 160 | 200 | 320 |

Rule: multiply by 9

| z | 6 | 7 | 8 | 9 |
|---|----|----|----|----|
| | 54 | 63 | 72 | 81 |

Rule: divide by 8

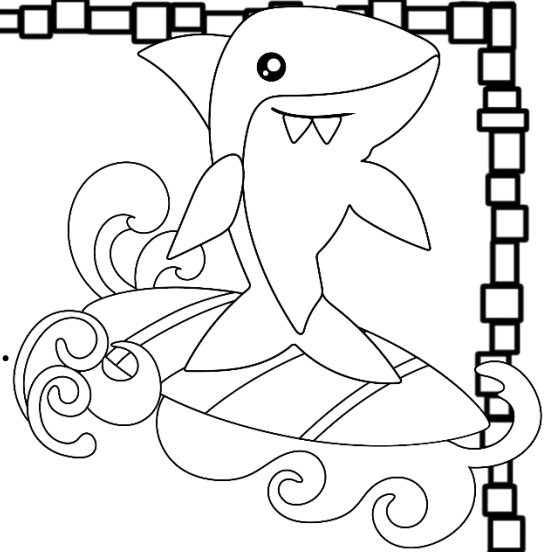
| b | 64 | 48 | 32 | 24 |
|---|----|----|----|----|
| | 8 | 6 | 4 | 3 |

ANSWERKEY

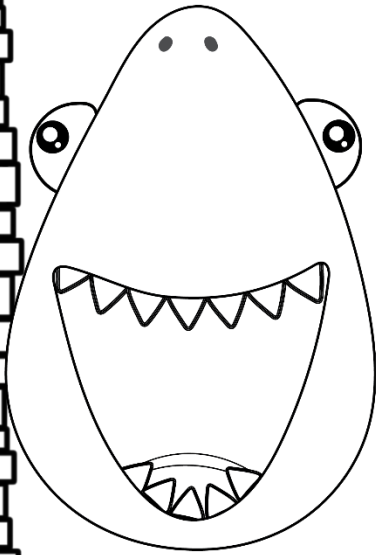
Equivalent Fractions

Directions:

Write an equivalent fraction for each.



Possible answers
are listed



$$\frac{6}{10} = \frac{3}{5}$$

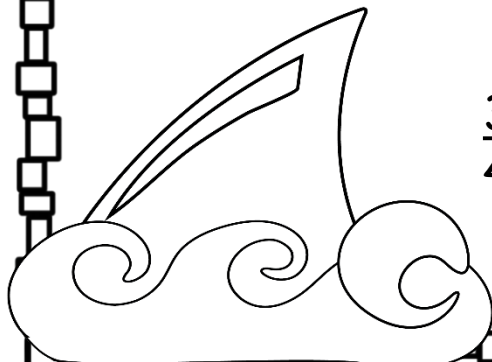
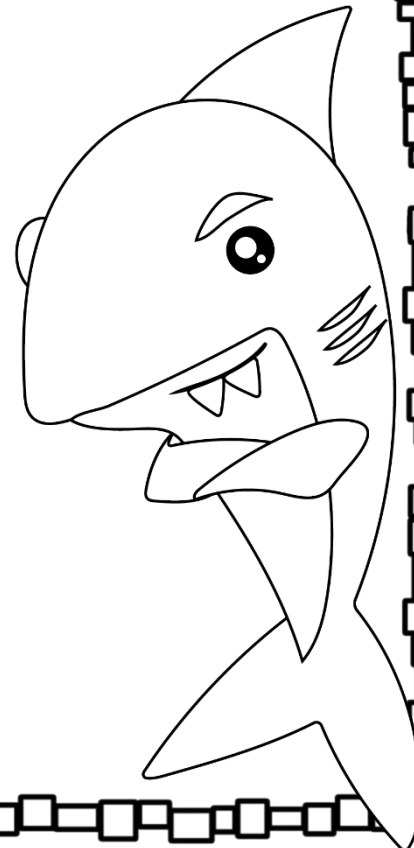
$$\frac{7}{9} = \frac{14}{18}$$

$$\frac{4}{6} = \frac{8}{12}$$

$$\frac{2}{5} = \frac{4}{10}$$

$$\frac{18}{32} = \frac{9}{16}$$

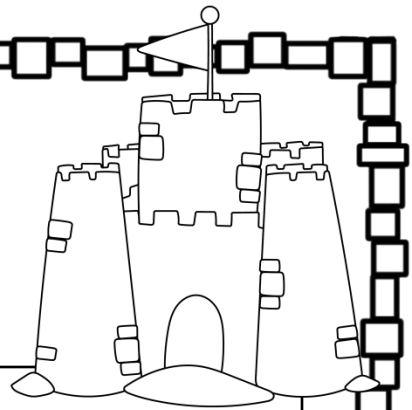
$$\frac{32}{48} = \frac{16}{24}$$



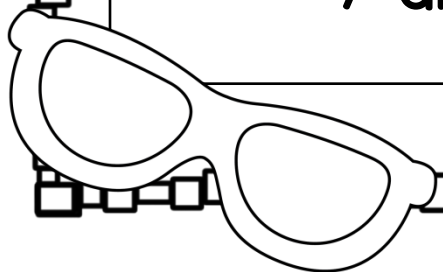
ANSWERKEY

Multiples

Directions: List the Least Common Multiple.

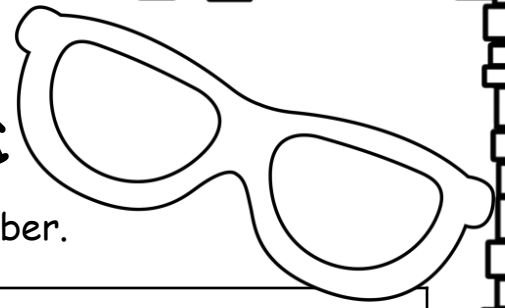


| | |
|----------|----|
| 8 and 12 | 24 |
| 5 and 8 | 40 |
| 6 and 7 | 42 |
| 2 and 9 | 18 |
| 4 and 7 | 28 |
| 6 and 12 | 12 |
| 7 and 10 | 70 |



ANSWERKEY

Factor Check



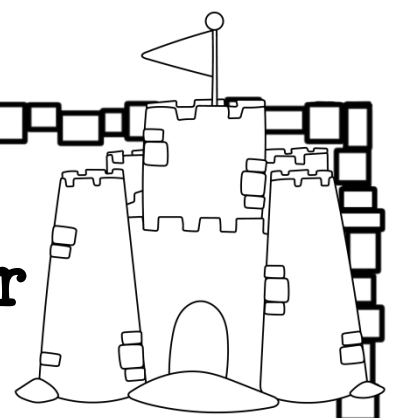
Directions: List the factors for each number.

| | |
|----|---------------------------|
| 16 | 1, 2, 4, 8, 16 |
| 21 | 1, 3, 7, 21 |
| 28 | 1, 2, 4, 7, 14, 28 |
| 32 | 1, 2, 4, 8, 16, 32 |
| 42 | 1, 2, 3, 6, 7, 14, 21, 42 |
| 56 | 1, 2, 4, 7, 8, 14, 28, 56 |
| 64 | 1, 2, 4, 8, 16, 32, 64 |

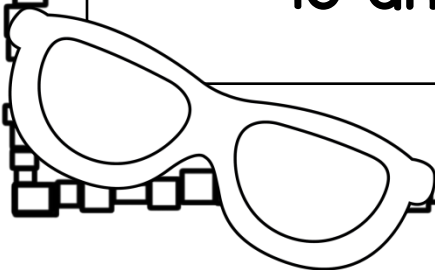
ANSWER KEY

Greatest Common Factor

Directions: Find the GCF for each set of numbers.



| | |
|-----------|----|
| 16 and 40 | 8 |
| 10 and 90 | 10 |
| 4 and 20 | 4 |
| 14 and 28 | 14 |
| 36 and 42 | 6 |
| 36 and 63 | 9 |
| 18 and 30 | 6 |

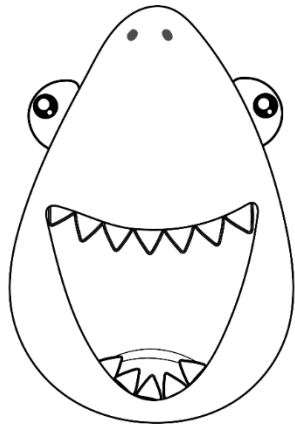
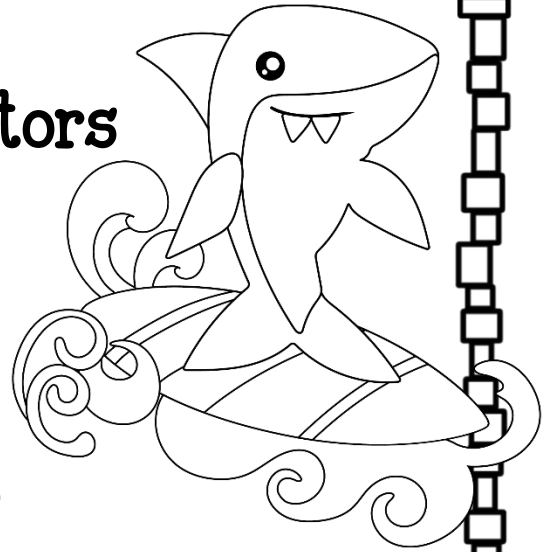


ANSWERKEY

Finding Common Denominators

Directions:

Find a common denominator for each pair of fractions.



$$\frac{4}{7} \text{ and } \frac{7}{8} = 56$$

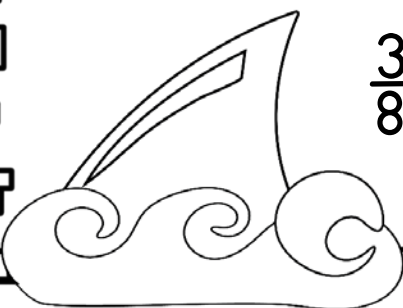
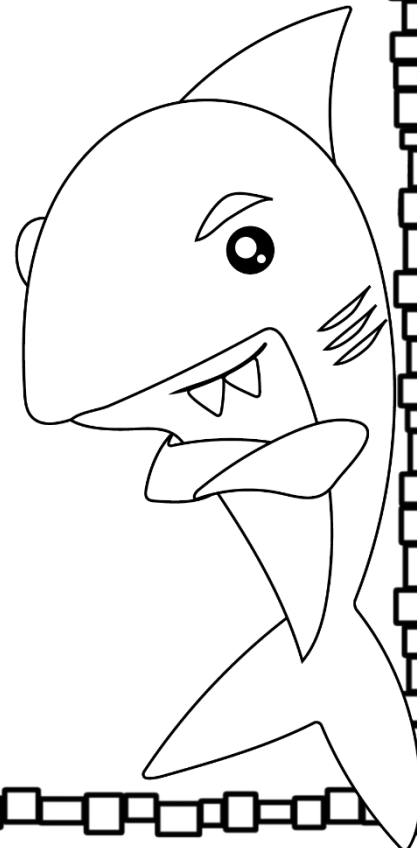
$$\frac{2}{9} \text{ and } \frac{1}{3} = 9$$

$$\frac{7}{10} \text{ and } \frac{1}{7} = 70$$

$$\frac{1}{2} \text{ and } \frac{4}{9} = 18$$

$$\frac{6}{9} \text{ and } \frac{4}{5} = 45$$

$$\frac{3}{8} \text{ and } \frac{1}{6} = 24$$

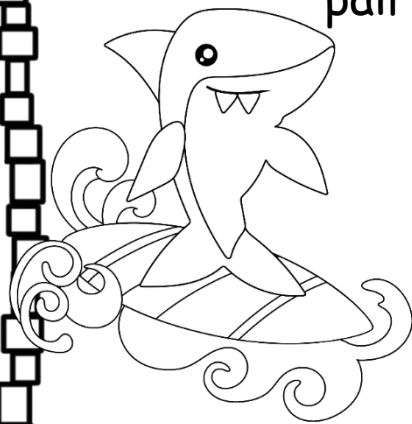


ANSWER KEY

Adding & Subtracting with Unlike Denominators

Directions:

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



$$\frac{2}{9} + \frac{1}{2} = \frac{4}{18} = \frac{2}{9}$$

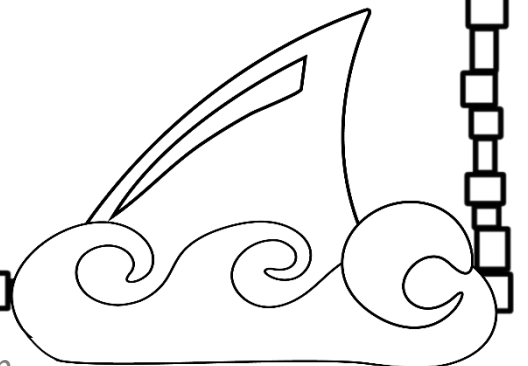
$$\frac{1}{10} + \frac{3}{4} = \frac{17}{20}$$

$$\frac{7}{10} - \frac{1}{8} = \frac{23}{40}$$

$$\frac{1}{2} + \frac{2}{9} = \frac{13}{18}$$

$$\frac{6}{9} - \frac{3}{10} = \frac{11}{30}$$

$$\frac{3}{8} - \frac{1}{6} = \frac{5}{24}$$



ANSWER KEY

Write each improper fraction as a whole number or mixed number in simplest form.



$$\frac{24}{14} = 1 \frac{5}{7}$$

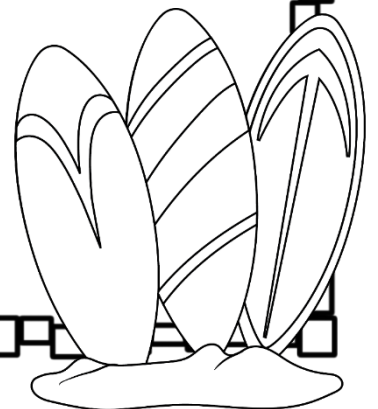
$$\frac{66}{20} = 3 \frac{3}{10}$$

$$\frac{30}{20} = 1 \frac{10}{20}$$

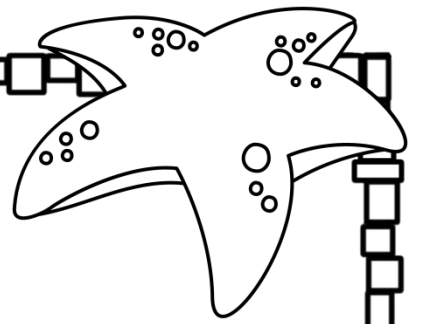
$$\frac{12}{5} = 2 \frac{2}{5}$$

$$\frac{47}{9} = 5 \frac{2}{9}$$

$$\frac{52}{7} = 7 \frac{3}{7}$$



ANSWER KEY



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?

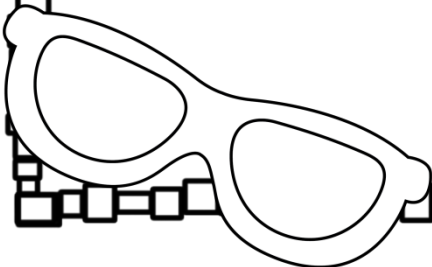
1 hour

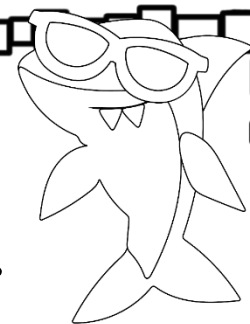
Nathan collected 792 books to donate to the school. $\frac{2}{3}$ of the books were fiction and $\frac{1}{3}$ of the books with informational text. How many of each did he donate?

264 informational
text
528 fiction

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?

186 nickels
744 pennies

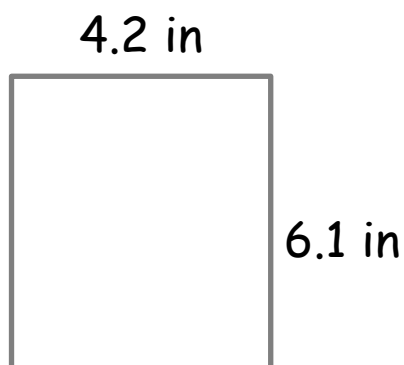




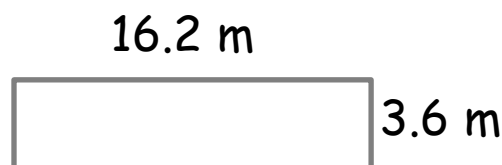
ANSWER KEY

Finding the perimeter and area.

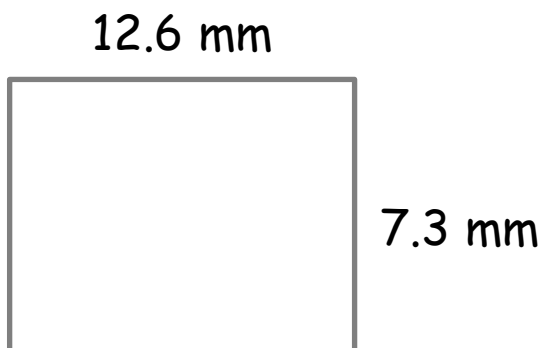
Directions: Determine the perimeter and area of each shape.



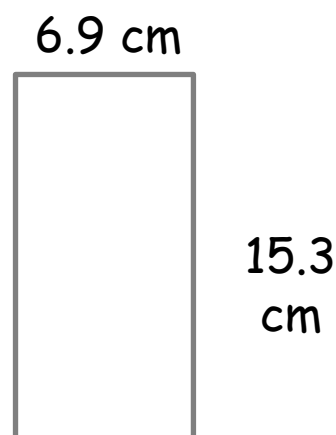
The perimeter is:
20.6 in
The area is:
25.62 in²



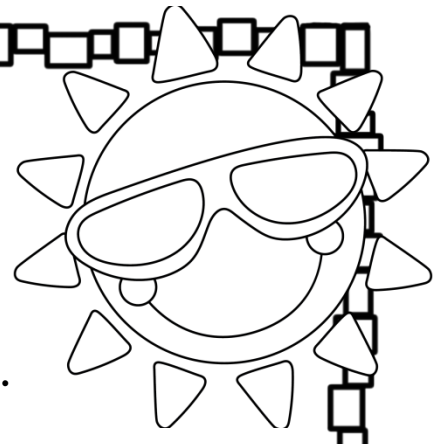
The perimeter is:
39.6 m
The area is:
58.32 m²



The perimeter is:
39.8 mm
The area is:
91.98 mm²



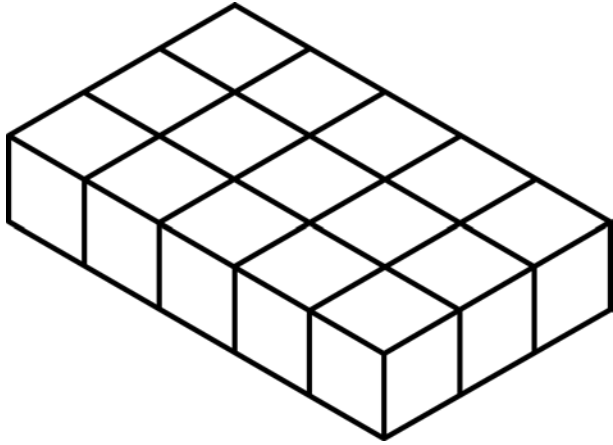
The perimeter is:
44.4 cm
The area is:
105.57 cm²



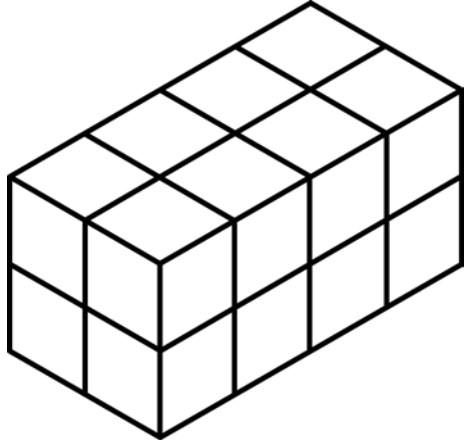
ANSWERKEY

Finding the Volume

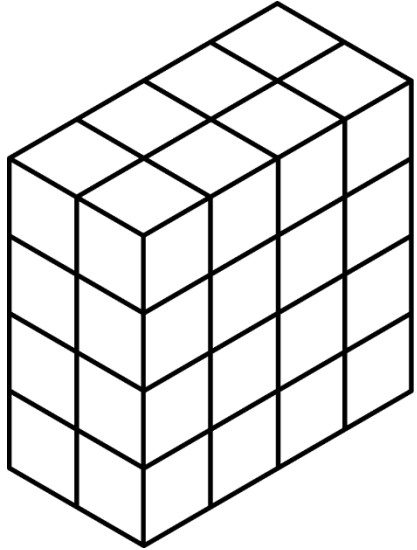
Directions: Find the volume in cubic units.



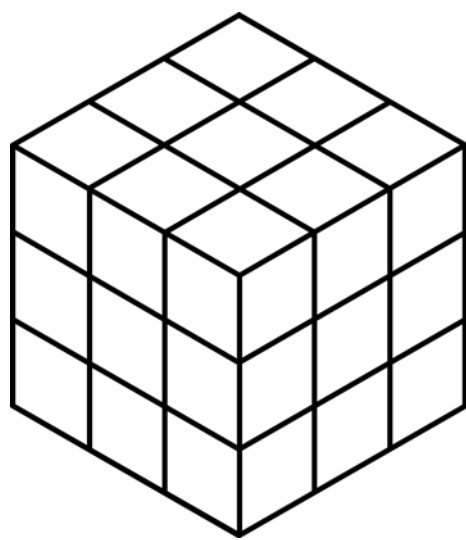
The volume is:
15 cubic units



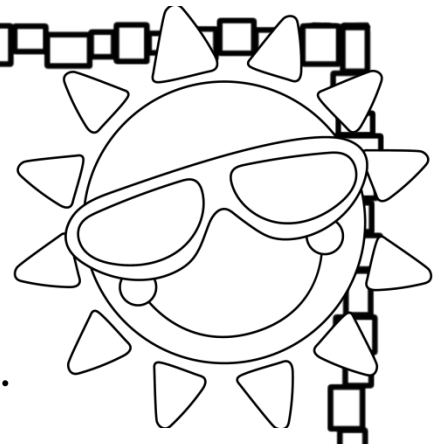
The volume is:
16 cubic units



The volume is:
32 cubic units



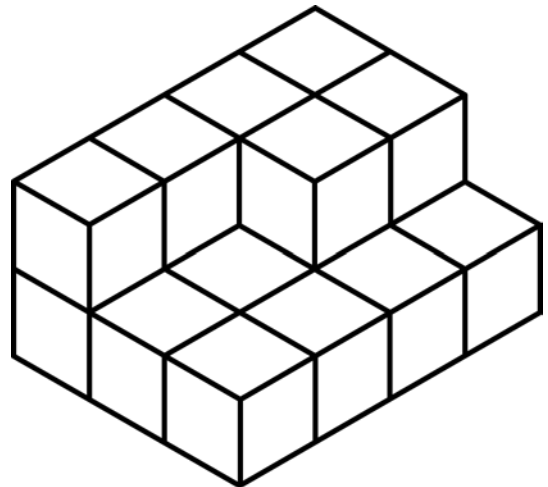
The volume is:
27 cubic units



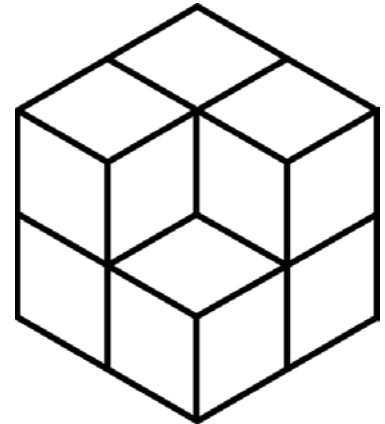
ANSWERKEY

Finding the Volume

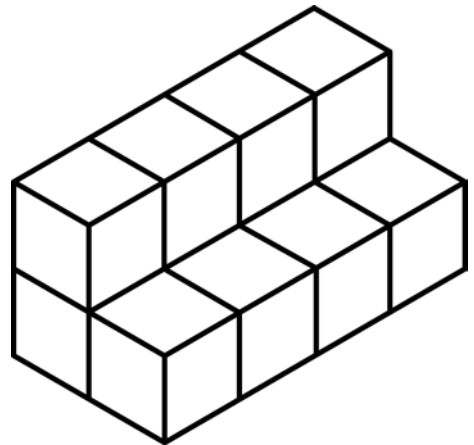
Directions: Find the volume in cubic units.



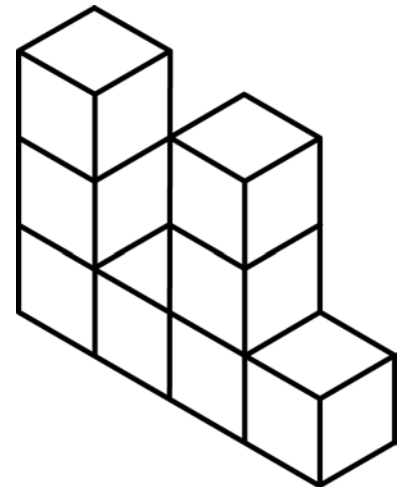
The volume is:
18 cubic units



The volume is:
7 cubic units



The volume is:
12 cubic units



The volume is:
8 cubic units

ANSWER KEY

Converting Measurements

Directions: Convert each unit.



$$6 \text{ ft} = 72 \text{ in}$$

$$30 \text{ ft} = 10 \text{ yd}$$

$$12 \text{ yd} = 432 \text{ in}$$

$$5 \frac{1}{2} \text{ ft} = 66 \text{ in}$$

$$108 \text{ in.} = 9 \text{ ft}$$

$$72 \text{ in.} = 2 \text{ yd}$$

$$42 \text{ in.} = 3 \frac{1}{2} \text{ ft}$$

$$6 \text{ ft.} = 2 \text{ yd}$$

ANSWER KEY

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?

\$1.74

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

\$7.06

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?

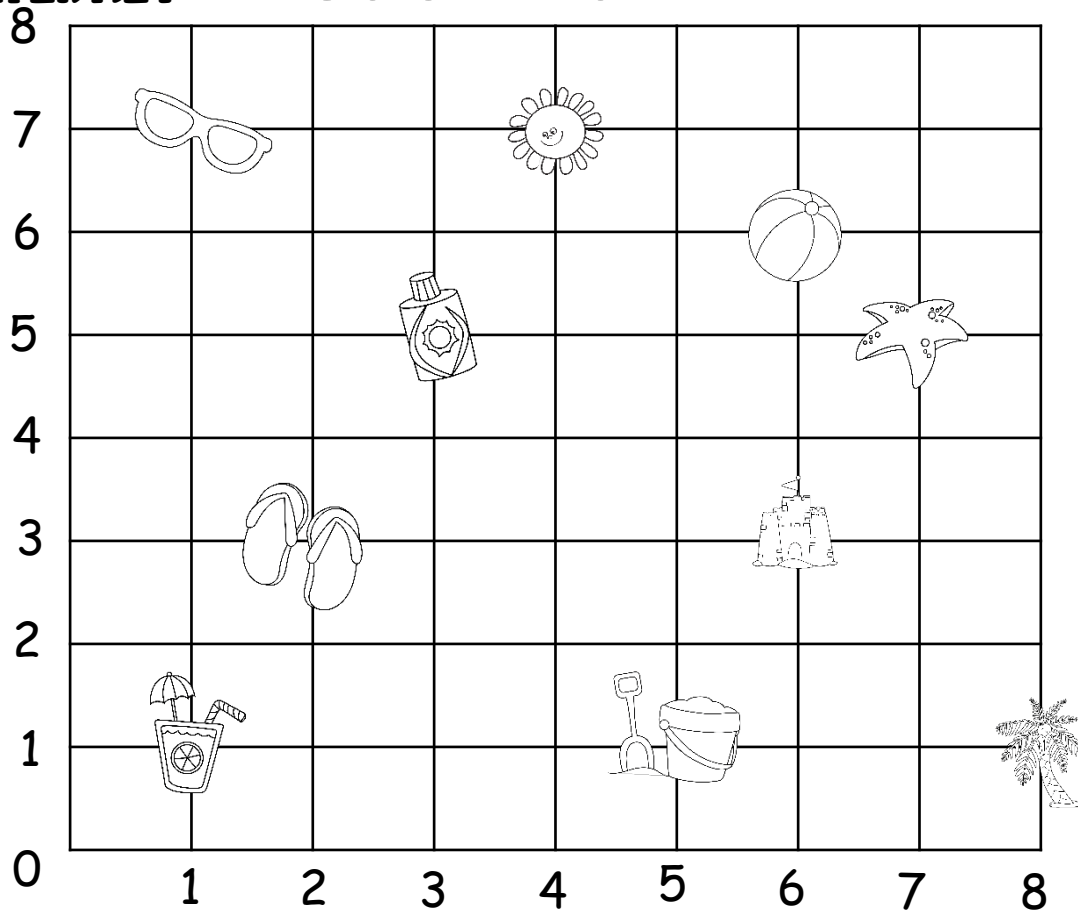
20 tickets
\$18

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?


\$4.82

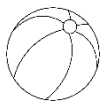
Ordered Pairs


ANSWERKEY Beach Fun




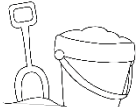
Identify the location of each picture by writing the ordered pair.


1.  = (2 , 3)


2.  = (6 , 6)


3.  = (1 , 1)


4.  = (7 , 5)


5.  = (5 , 1)

6.  = (6 , 3)

7.  = (1 , 7)

8.  = (8 , 1)

9.  = (4 , 7)

10.  = (3 , 5)