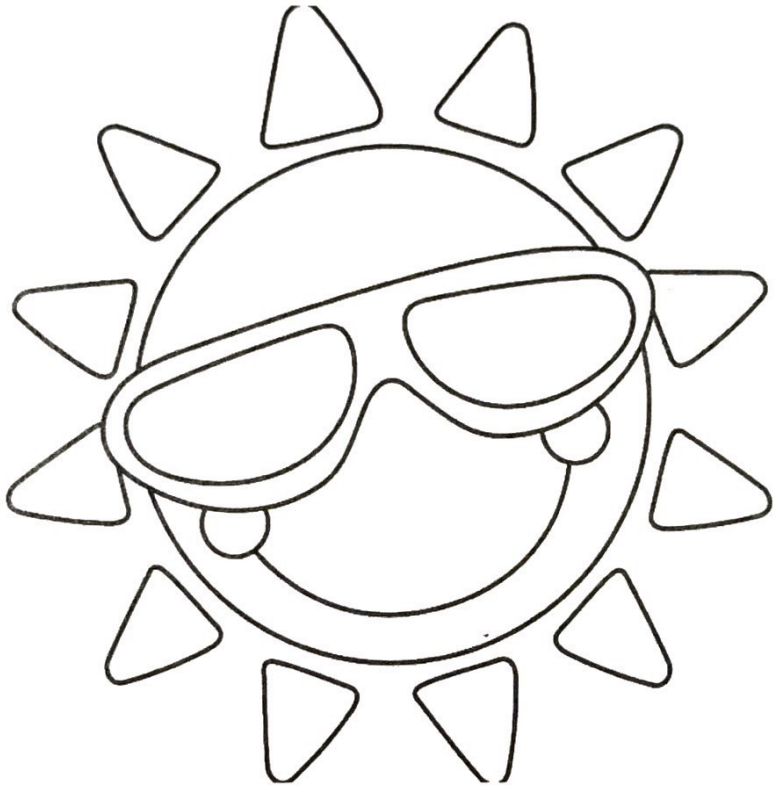
Grade 6

Print & Go
math practice

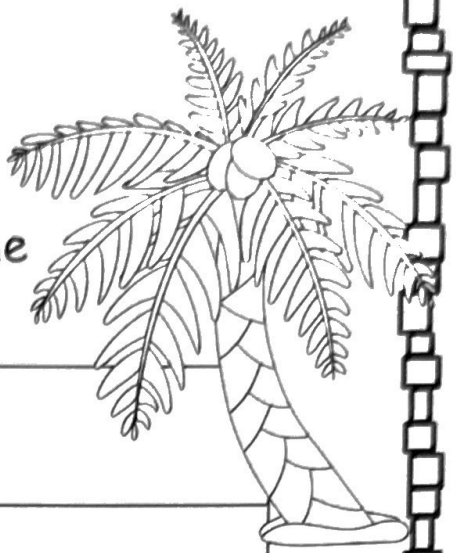


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The Curriculum Corner

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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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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	
87,0<u>6</u>7	
8,327.<u>4</u>72	
235,075.<u>2</u>05	

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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	

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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

_____

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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	

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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

_____

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Name: _____

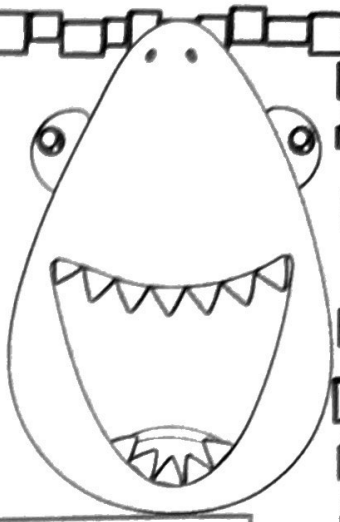
Use >, < or =

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

3.928		3.902
6.303		6.303
24.94		29.94
30.75		30.57
71.02		71.02
85.21		80.27

5.822		8.522
3.077		3.700
60.45		40.65
1.179		1.917
12.01		12.00
16.77		17.67

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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

_____

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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?

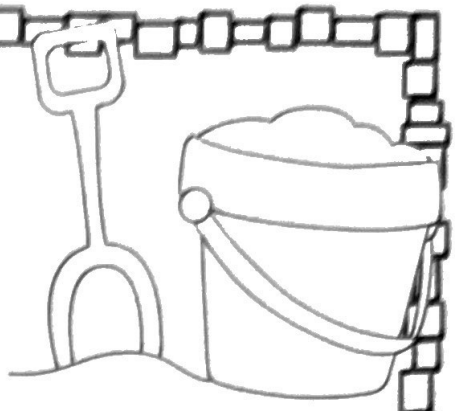
Tyson is going to the movies. He has two five-dollar bills and a ten-dollar bill. His ticket is $7.25. He buys a popcorn for $4.50 and a drink for $3.75. How much money does he have left?

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?

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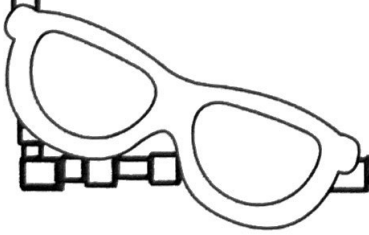
Addition & Subtraction



5,359	24,783	70,524
+6,326	-21,495	+46,509

68,900	64,704	758,930
-11,182	+24,756	-479,672

67	735	1,682
93	846	7,842
+62	+265	+3,275

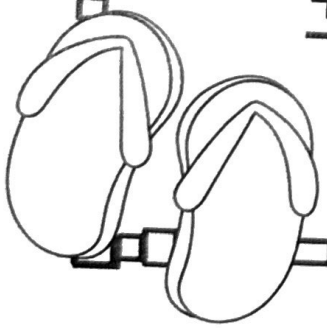


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Name: _____

Addition & Subtraction of Decimals

3.486 +6.322	8.365 -4.835	5.703 +6.843
37.457 -24.846	47.756 +24.757	578.246 -244.255
2.5 7.4 +4.8	78.2 67.9 +24.4	45.07 37.76 +21.83



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Name: _____

Using Mental Math to Multiply

80 x 90 =	30 x 9 =
40 x 60 =	20 x 800 =
80 x 7,000 =	20 x 600 =
50 x 800 =	60 x 300 =
70 x 400 =	1,200 x 80 =
6,000 x 500 =	4,000 x 900 =
20 x 70 x 100 =	30 x 500 x 100 =

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Name: _____

Multiplying by 1-Digit Numbers

58 X 3	71 X 8	84 X 7
63 X 9	25 X 6	34 X 7
92 X 8	43 X 6	97 X 6

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Multiplying Bigger Numbers

27 X 28	64 X 33	49 X 17
473 X 19	791 X 86	921 X 45
537 X 24	246 X 72	981 X 26

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Name: _____

Dividing Multiples of 10 and 100

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

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Name: _____

Division Practice

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

955 ÷ 8 =	249 ÷ 7 =
365 ÷ 5 =	448 ÷ 8 =
499 ÷ 2 =	396 ÷ 6 =
362 ÷ 5 =	425 ÷ 9 =

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Name: _____

2-Digit Quotients

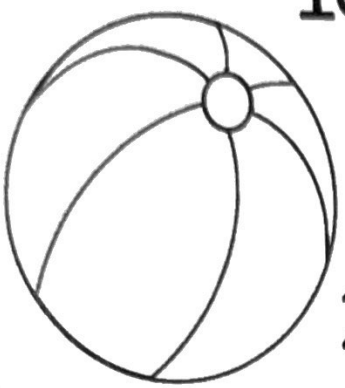
Directions: Write the answer to each problem.
You might need to rewrite the problem first.

413 ÷ 14 =	768 ÷ 35 =
942 ÷ 45 =	503 ÷ 26 =
401 ÷ 19 =	634 ÷ 29 =

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Name: _____

Multiplying Decimals by 10, 100 or 1,000



6.1 x 10 = _____

26.98 x 100 = _____

14.82 x 1,000 = _____

66.7 x 1,000 = _____

4.8 x 100 = _____

3.05 x 1,000 = _____

.002 x 100= _____

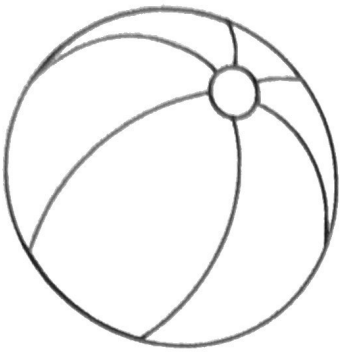
2.06 x 100 = _____

.37 x 1,000 = _____

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Name: _____

Dividing Decimals by 10, 100 or 1,000



85.6 ÷ 10 = _____

1.99 ÷ 100 = _____

328.54 ÷ 1,000 = _____

942.64 ÷ 100= _____

0.834 ÷ 100= _____

1.25 ÷ 10 = _____

.32 ÷ 10 = _____

78.21 ÷ 100 = _____

75.34 ÷ 1,000 = _____

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Name: _____

Simplifying Expressions

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

(12 x 4) ÷ 10	
(16÷4) + (10-4)	
27 - (5x3)	
(4 x 6) ÷ 6 + 6	
(36÷6) x 4	
(4+3) x (9-2)	
32 ÷ (4 + 4)	
3 x 9 – 4	

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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: _____

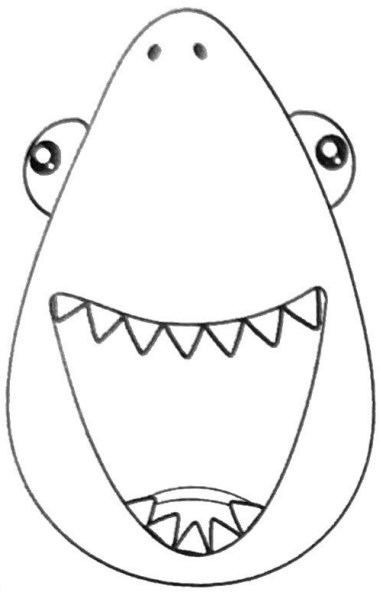
b	64	48	32	24
	8	6		

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Name: _____

Equivalent Fractions

Directions:
Write an equivalent fraction for each.



$\frac{6}{10} =$

$\frac{7}{9} =$

$\frac{4}{6} =$

$\frac{2}{5} =$

$\frac{18}{32} =$

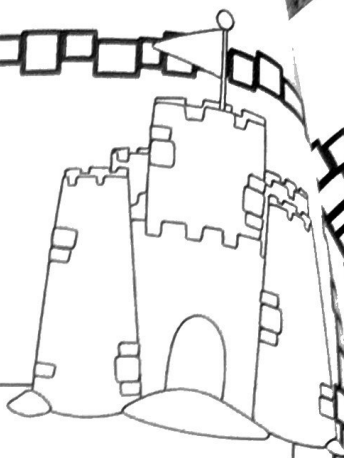
$\frac{32}{48} =$

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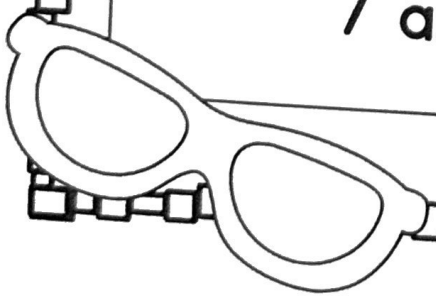
Name: _____

Multiples

Directions: List the Least Common Multiple.



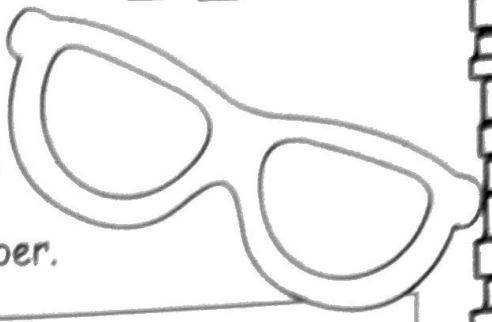
8 and 12	
5 and 8	
6 and 7	
2 and 9	
4 and 7	
6 and 12	
7 and 10	



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Name: _____

Factor Check



Directions: List the factors for each number.

16	
21	
28	
32	
42	
56	
64	

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Name: _____

Greatest Common Factor

Directions: Find the GCF for each set of numbers.

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

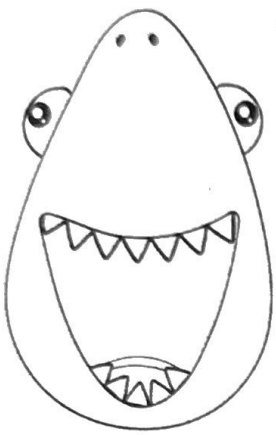
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Name: _____

Finding Common Denominators

Directions:
Find a common denominator for each pair of fractions.





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

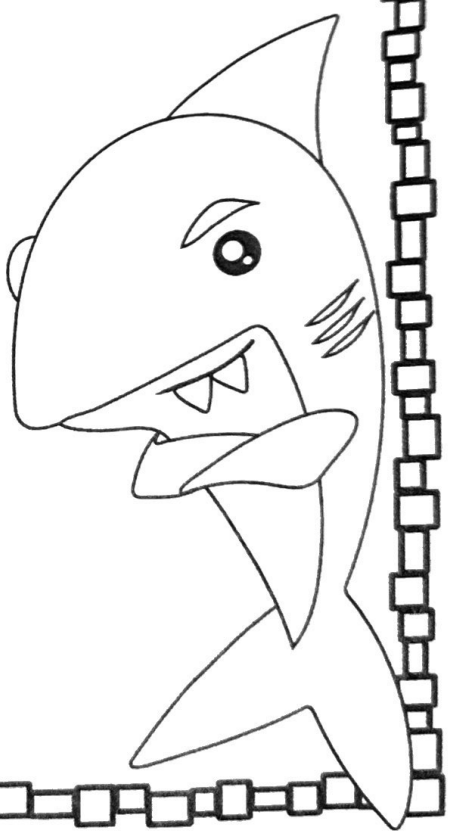
$\frac{2}{9}$ and $\frac{1}{3}$ =

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

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

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

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

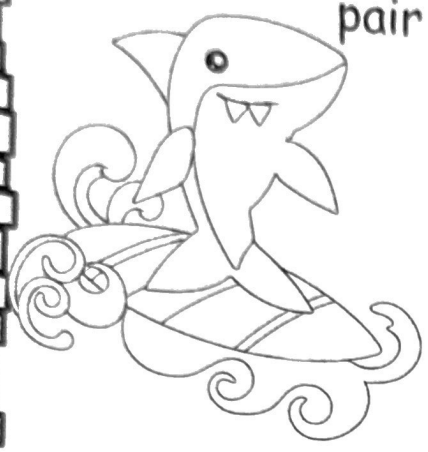


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Name: _____

Adding & Subtracting with Unlike Denominators

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



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

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

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

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

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

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

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Name: _____

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

$\frac{24}{14}$ =

$\frac{66}{20}$ =

$\frac{30}{20}$ =

$\frac{12}{5}$ =

$\frac{47}{9}$ =

$\frac{52}{7}$ =

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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?

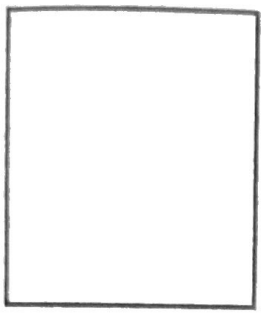
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Name: _____

Finding the perimeter and area.

Directions: Determine the perimeter and area of each shape.

4.2 in

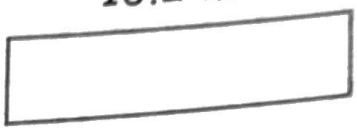


6.1 in

The perimeter is:

The area is:

16.2 m



3.6 m

The perimeter is:

The area is:

12.6 mm

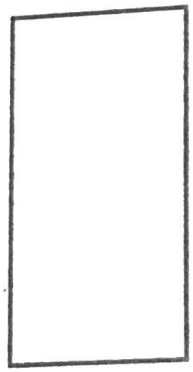


7.3 mm

The perimeter is:

The area is:

6.9 cm



15.3 cm

The perimeter is:

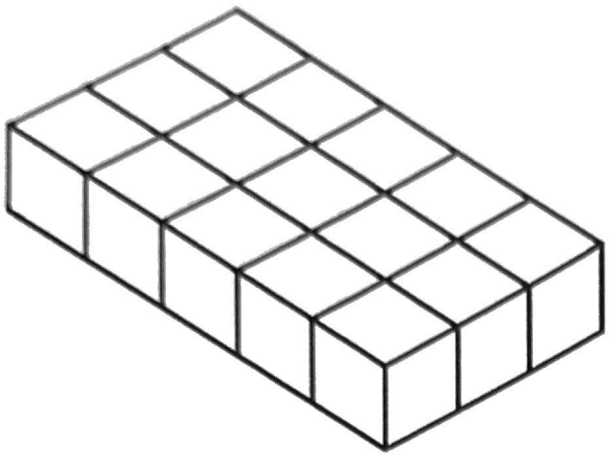
The area is:

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Name: _____

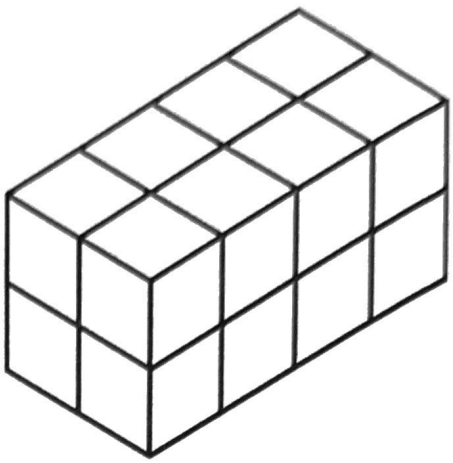
Finding the Volume

Directions: Find the volume in cubic units.



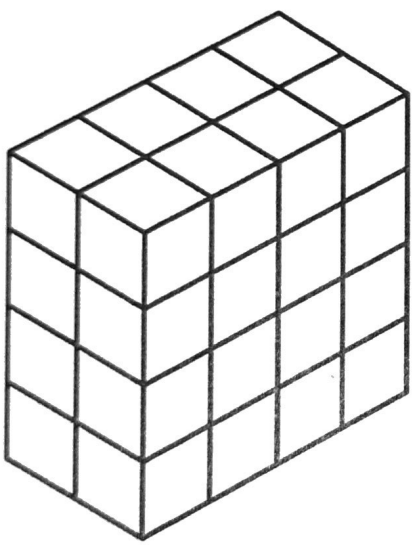
The volume is:

_____



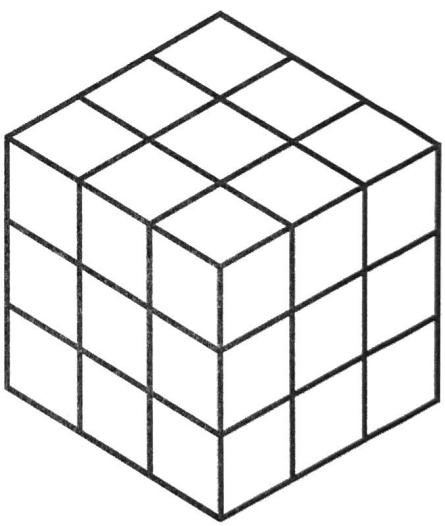
The volume is:

_____



The volume is:

_____



The volume is:

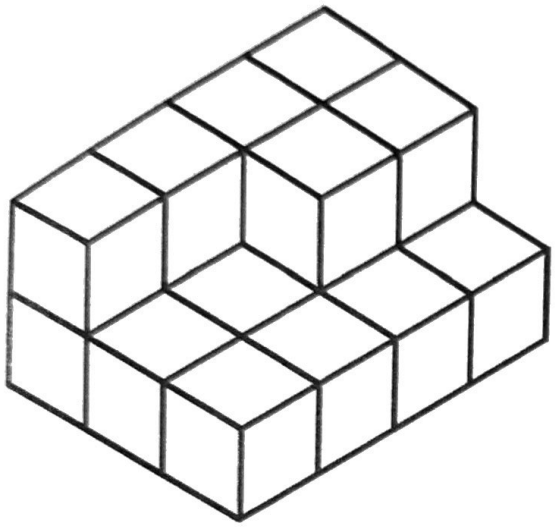
_____

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Name: _____

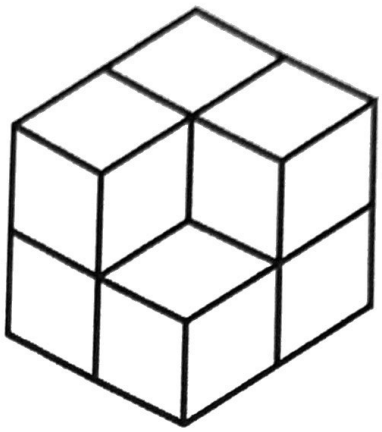
Finding the Volume

Directions: Find the volume in cubic units.



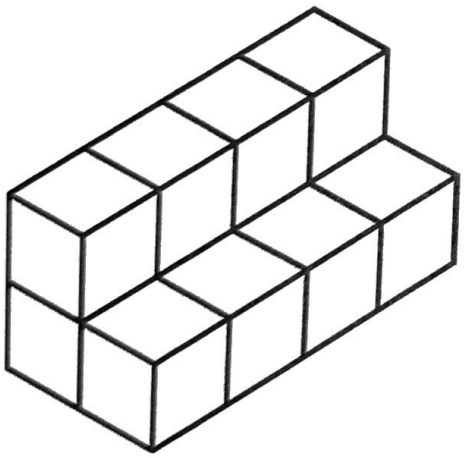
The volume is:

_____



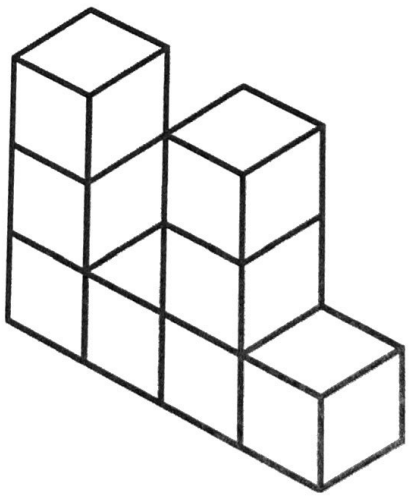
The volume is:

_____



The volume is:

_____



The volume is:

_____

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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

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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?

_____

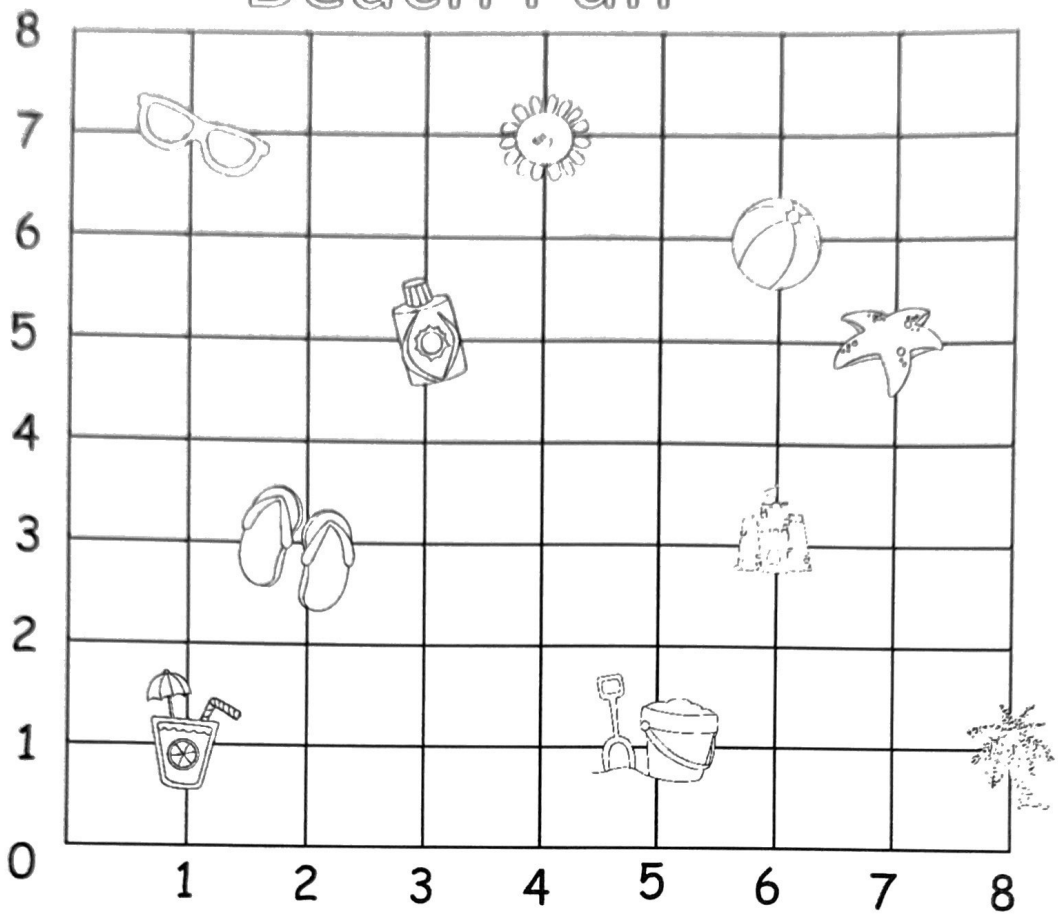
Rickie had $20 to spend at the movies. He bought a ticket for $7.25. His popcorn was $4.19 and his drink was $3.74. How much did he have left for candy?

_____

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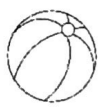
Ordered Pairs

Beach Fun



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

1.  = (____, ____)

2.  = (____, ____)

3.  = (____, ____)

4.  = (____, ____)

5.  = (____, ____)

6.  = (____, ____)

7.  = (____, ____)

8.  = (____, ____)

9.  = (____, ____)

10.  = (____, ____)

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