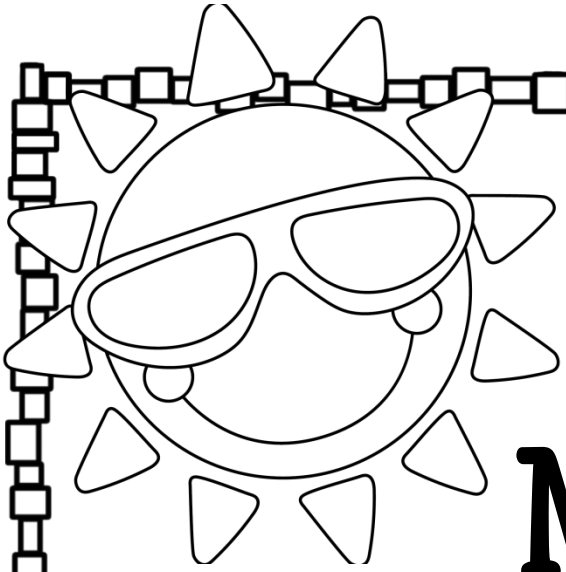
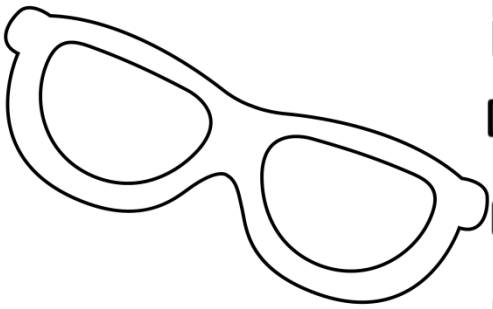
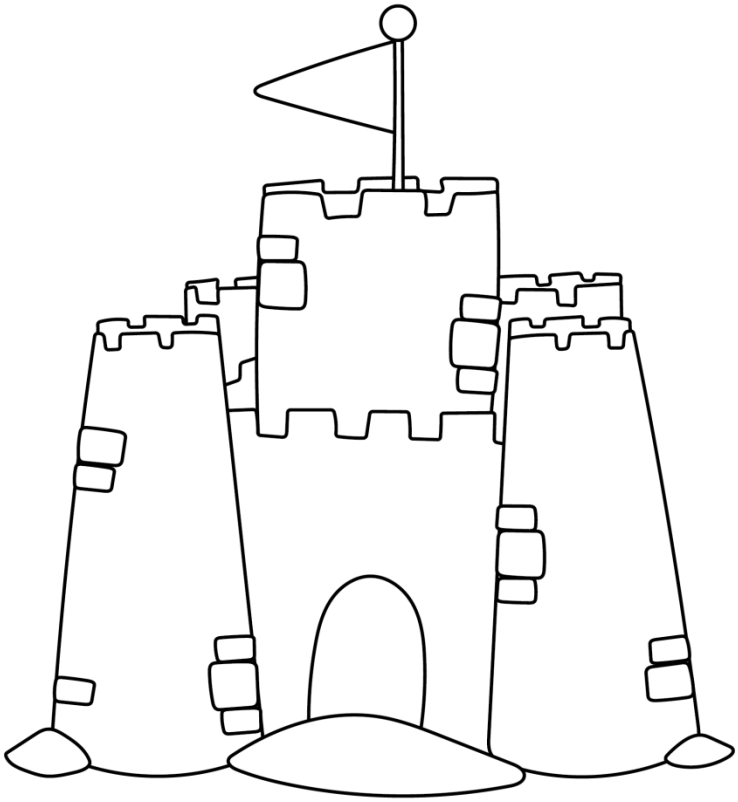


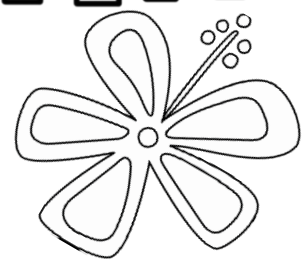
My Math Practice Book





Name: _____

Name: _____



Patterns

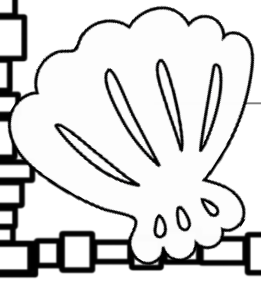
Directions: Write the next three numbers and the rule for each pattern.

76, 71, 66, 61, ____, ____, ____

6, 12, 22, 44, 54, 108, ____, ____, ____

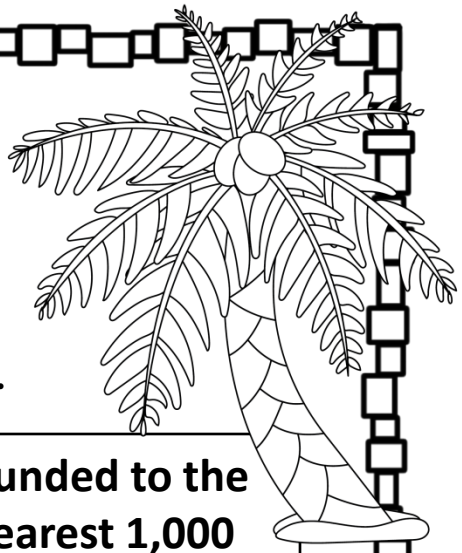
98, 97, 95, 92, 88, ____, ____, ____

40, 8, 80, 16, 160, 32, ____, ____, ____



Name: _____

Rounding Numbers



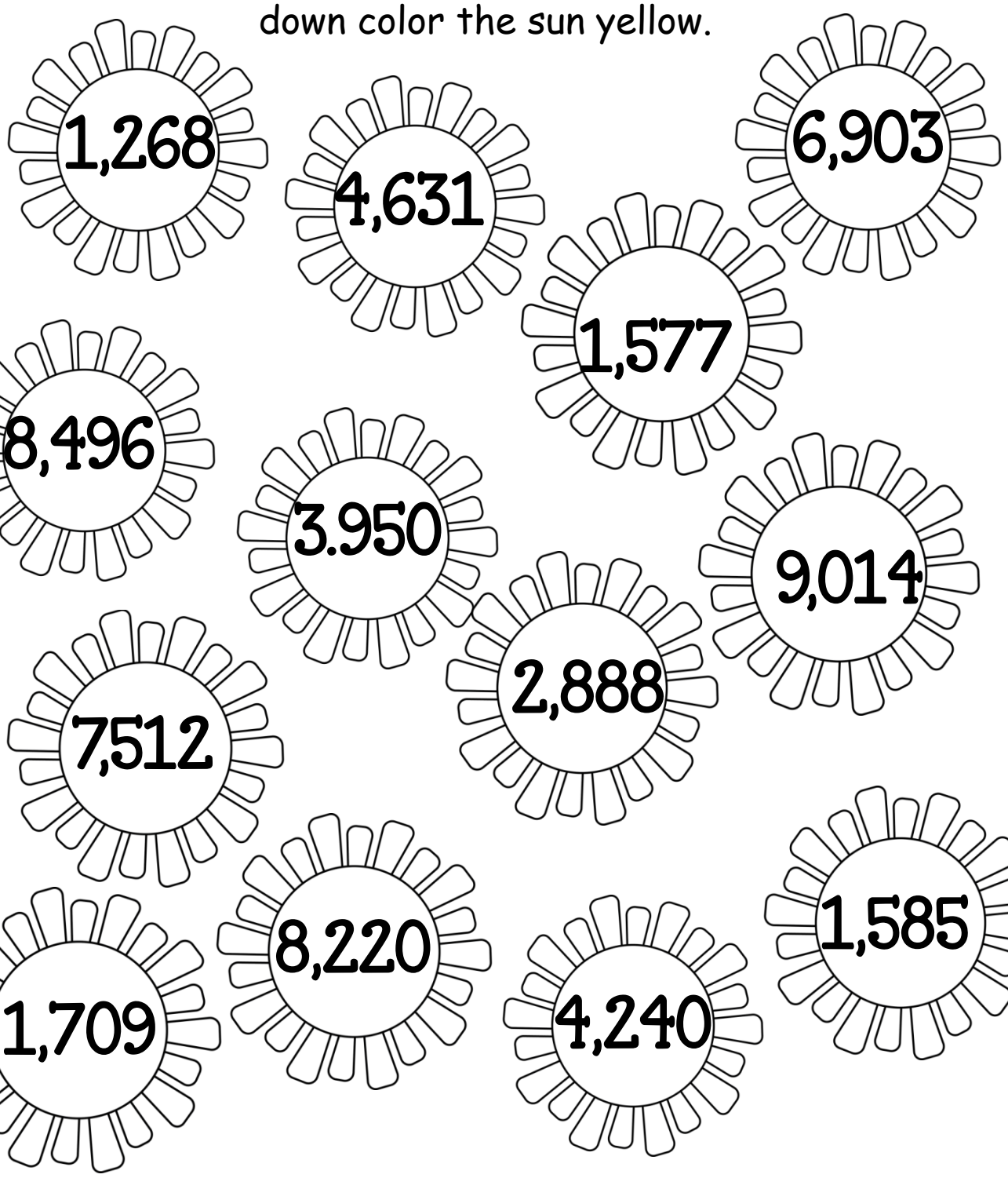
Directions: Round each number to the nearest 100 and then the nearest 1,000.

	rounded to the nearest 100	rounded to the nearest 1,000
1,318		
2,323		
6,651		
4,237		
8,938		
3,145		
9,572		
6,863		
7,480		

Name: _____

Rounding Practice

Directions: Round to the nearest 1,000 in your head. If you round up color the sun orange. If you round down color the sun yellow.

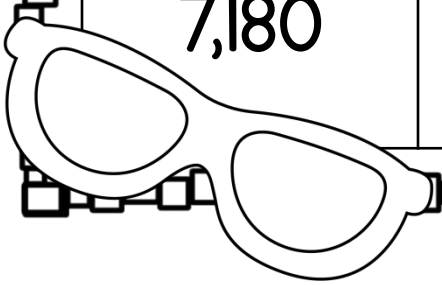


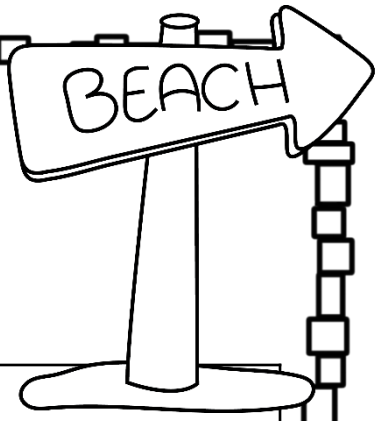
Name: _____

Expanded Form

Directions: Write each number in expanded form.

58	
264	
794	
803	
2,573	
7,180	



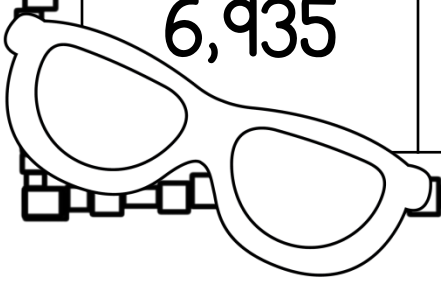


Name: _____

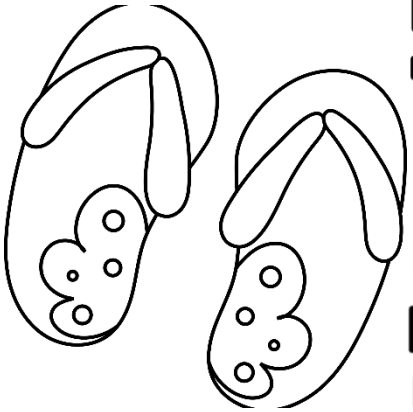
Word Form

Directions: Write each number in word form.

71	
274	
124	
507	
1,068	
6,935	



Name: _____



Ordering Numbers

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

3,291	7,295	4,628	5,053

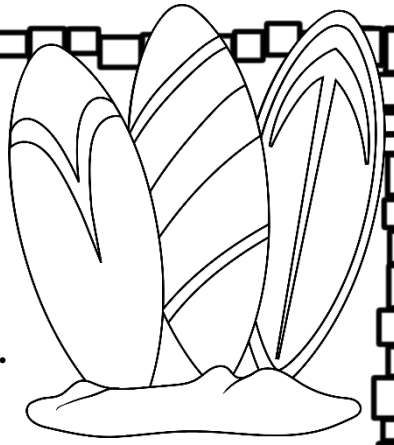
3,879	6,003	3,998	3,446

5,071	1,663	5,611	9,412

5,050	5,005	4,405	4,030

Name: _____

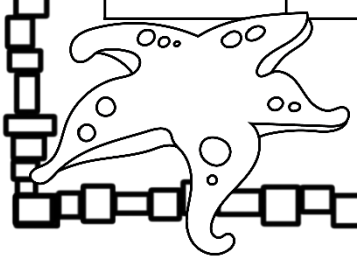
Use >, < or =



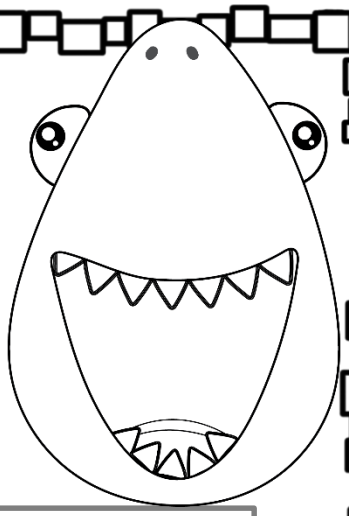
Directions: Compare each set of numbers. Use the correct sign.

1.20		1.02
6.03		6.03
4.94		9.94
3.75		3.57
71.2		71.2
85.2		80.7

5.82		8.52
3.07		3.70
6.45		4.65
1.17		.917
2.01		2.00
6.77		7.67



Name: _____



Ordering Decimals

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

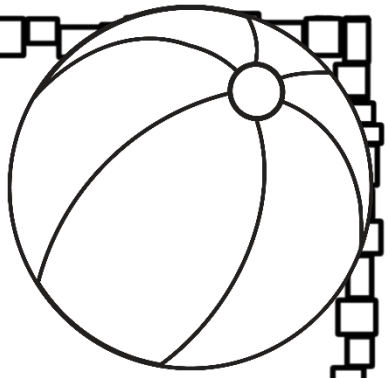
1.36, 1.3, 1.63, 1.03

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: _____



Multiplication & Division

Solving word problems.

Riley has 3 times as many golf balls as Jherica. Jherica has 7 golf balls. Draw a picture to show this. Write the math fact that goes with your picture.

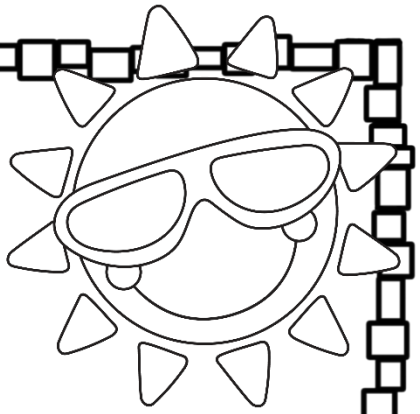
Livy has a coin collection with 24 coins. This is 4 times as many as Kylie has. Draw a picture to show this. Write the math fact that goes with your picture.

Mark has 36 cookies to share with his friends. He is sharing them with 12 friends. Draw a picture to show this. Write the math fact that goes with your picture.

Name: _____

Multi-Step Word Problems

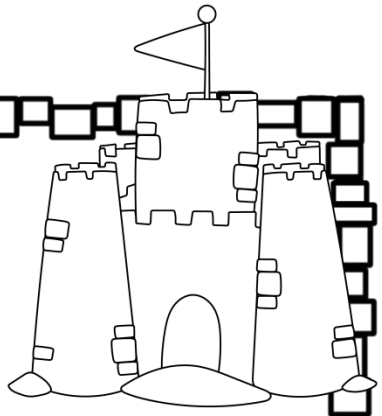
Solving word problems.



Tyla had 24 pieces of drawing paper. Her sister used 2 pages and her brother used 4 pages. She split the rest of the pages with her 2 friends. How many page did each of them get?

Nathan has a bag of candies to share with his friends. There are 34 pieces in the bag. He is going to give an equal number to each of his 5 friends. He will give the rest to his little sister. How many pieces will his sister get?

Lilly had $10. She spent $4 on lunch and $2 on ice cream. Her mom gave her $3 the next day. How much money does she have now?

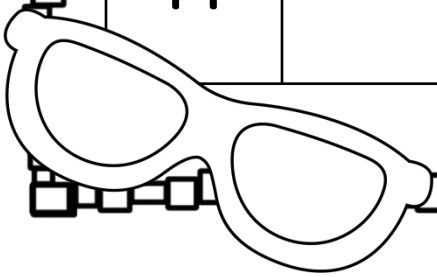


Name: _____

Multiples

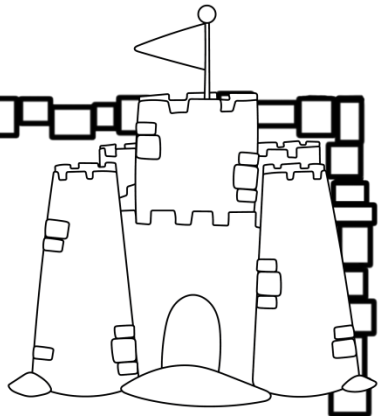
Directions: List four multiples of each number.

3	6	9	12	15
4				
6				
8				
9				
12				
14				



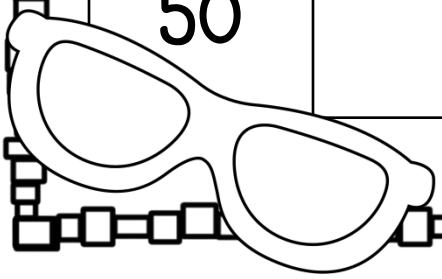
Name: _____

Factors



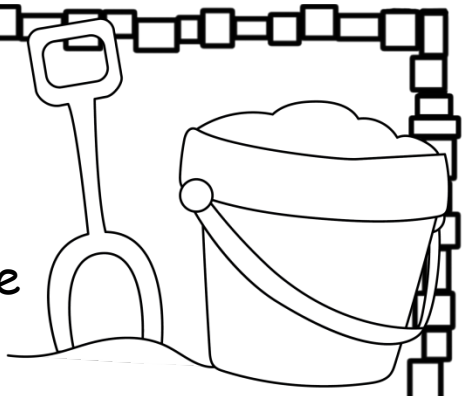
Directions: Factor each number.

12	1, 2, 3, 4, 6, 12
15	
18	
24	
27	
36	
50	



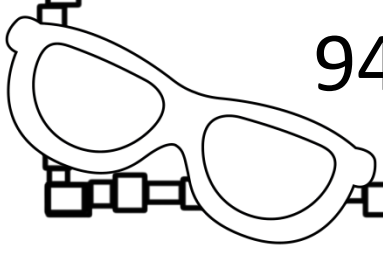
Name: _____

Comparing Numbers



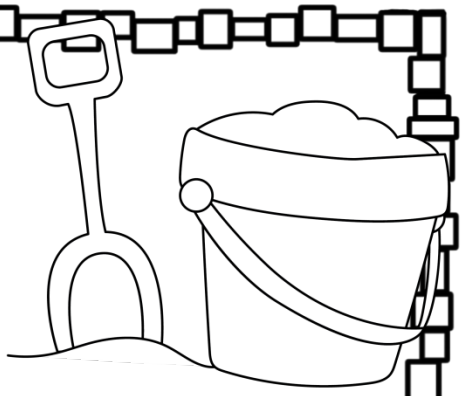
Directions: Write >, < or = to compare each pair of numbers.

52,000	_____	52,000
2,641	_____	1,641
16,083	_____	15,846
85,276	_____	83,194
14,410	_____	14,041
72,053	_____	72,530
11,104	_____	11,104
285,582	_____	285,528
163,091	_____	160,910
942,850	_____	952,001

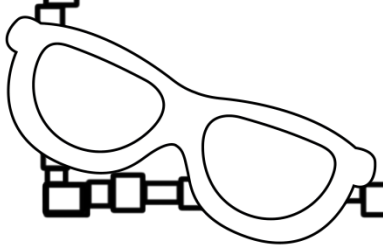


Name: _____

Addition & Subtraction

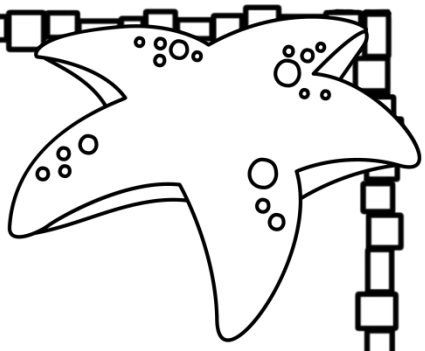


359 +326	783 -495	524 +509
900 -182	704 +756	930 -672
65 42 +75	263 748 +164	683 842 +275

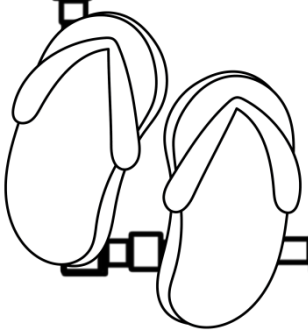


Name: _____

4-Digit Subtraction



8,714	3,242	7,263
-3,325	-1,489	-5,007
6,326	8,354	6,901
-2,732	-4,829	-6,174
9,415	3,880	3,000
-8,057	-1,882	-1,632



Name: _____

Missing Factors

3 x _____ = 18

9 x _____ = 63

_____ x 10 = 20

5 x _____ = 50

_____ x 2 = 18

9 x _____ = 90

7 x _____ = 49

_____ x 8 = 72

_____ x 4 = 44

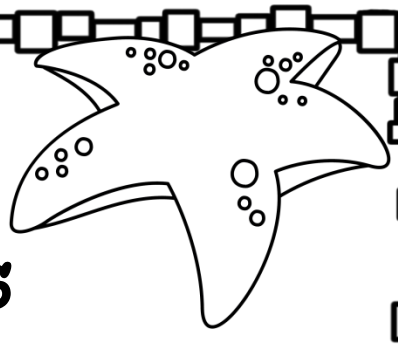
4 x _____ = 32

6 x _____ = 42

_____ x 1 = 9

_____ x 8 = 64

_____ x 3 = 27



Name: _____

Write the Missing Factors

6 x _____ = 54

3 x _____ = 33

_____ x 2 = 16

8 x _____ = 32

_____ x 4 = 40

12 x _____ = 132

9 x _____ = 81

_____ x 1 = 9

_____ x 7 = 21

11 x _____ = 110

5 x _____ = 35

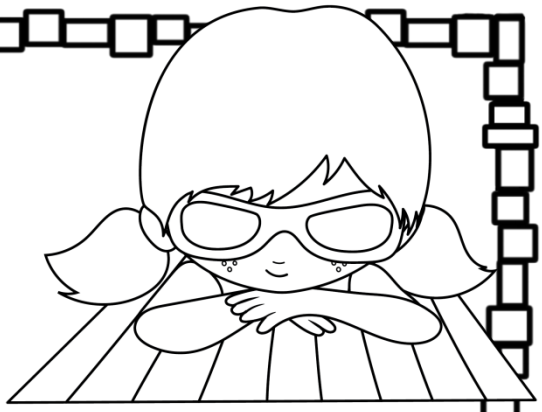
_____ x 10 = 80

_____ x 9 = 18

_____ x 8 = 88

Name: _____

Complete the number sentences.



3 x ☐ = 15	15 ÷ 3 = ☐
8 x ☐ = 24	24 ÷ 8 = ☐
5 x ☐ = 45	45 ÷ 5 = ☐
7 x ☐ = 49	49 ÷ 7 = ☐
12 x ☐ = 36	36 ÷ 12 = ☐
8 x ☐ = 64	64 ÷ 8 = ☐
4 x ☐ = 20	20 ÷ 4 = ☐
9 x ☐ = 54	54 ÷ 9 = ☐
9 x ☐ = 99	99 ÷ 9 = ☐
10 x ☐ = 60	60 ÷ 10 = ☐
9 x ☐ = 72	72 ÷ 9 = ☐

Name: _____

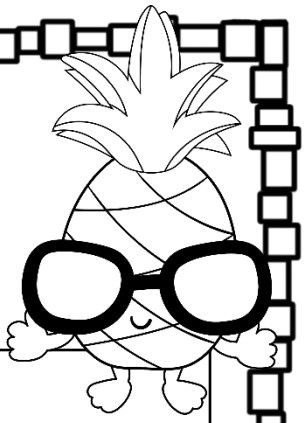
Multiplication Practice

Directions: Write the answer to each fact. Color the odd answers red and the even answers blue. You might need to rewrite the problem first.

27 x 6 =	18 x 3 =
43 x 9 =	39 x 2 =
34 x 7 =	17 x 6 =
18 x 3 =	66 x 3 =
47 x 4 =	52 x 8 =
63 x 5 =	44 x 9 =
27 x 7 =	31 x 5 =

Name: _____

Multiplication Practice



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

15 x 26 =	24 x 13 =
62 x 72 =	28 x 67 =
92 x 17 =	73 x 84 =
94 x 35 =	28 x 83 =
72 x 24 =	83 x 18 =

Name: _____

Division Facts

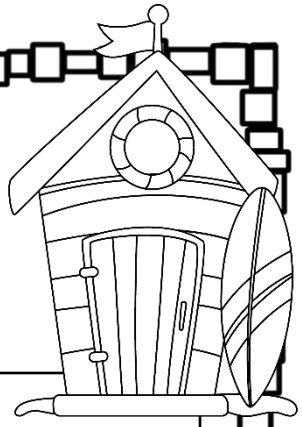
Directions: Write the answer to each fact. Color the odd answers red and the even answers blue.

40 ÷ 5 =	16 ÷ 2 =	28 ÷ 7 =
36 ÷ 9 =	10 ÷ 2 =	20 ÷ 4 =
18 ÷ 3 =	80 ÷ 10 =	81 ÷ 9 =
6 ÷ 1 =	21 ÷ 3 =	54 ÷ 6 =
45 ÷ 9 =	32 ÷ 8 =	64 ÷ 8 =
24 ÷ 4 =	28 ÷ 7 =	40 ÷ 4 =
42 ÷ 6 =	35 ÷ 7 =	42 ÷ 7 =

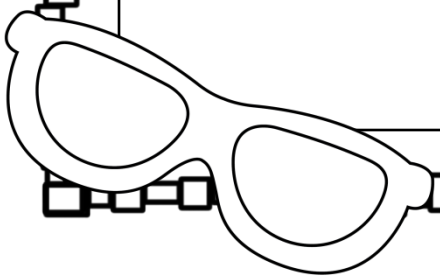
Name: _____

Division Practice

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



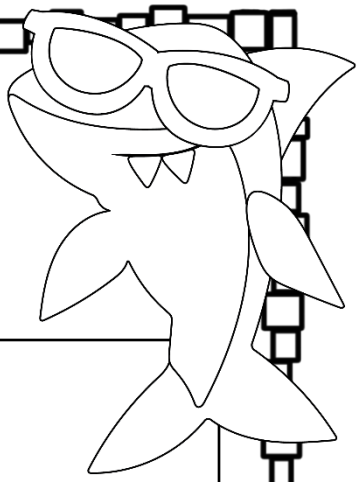
91 ÷ 3 =	50 ÷ 3 =
43 ÷ 9 =	85 ÷ 7 =
34 ÷ 7 =	79 ÷ 6 =
325 ÷ 3 =	235 ÷ 5 =



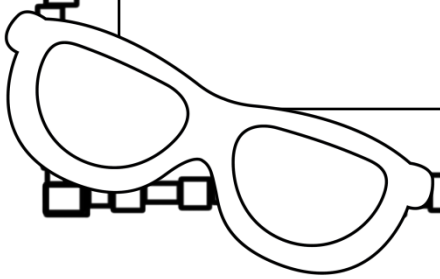
Name: _____

Division Practice

Directions: Write the answer to each problem.
Rewrite the problems first.



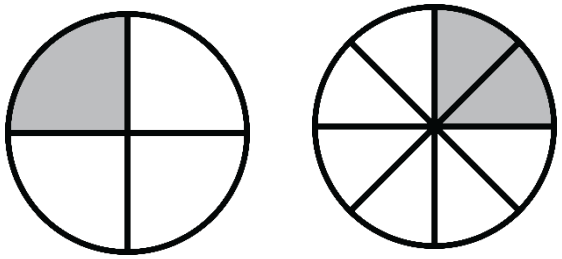
8,437 ÷ 3 =	2,076 ÷ 3 =
8,179 ÷ 8 =	4,236 ÷ 2 =
9,479 ÷ 5 =	6671 ÷ 2 =



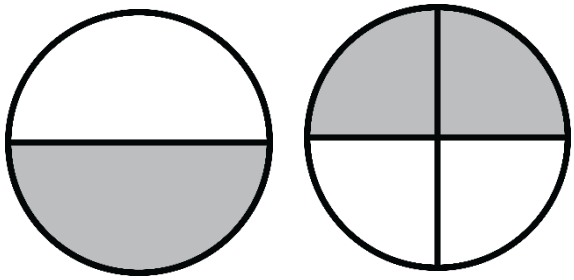
Name: _____

Equivalent Fractions

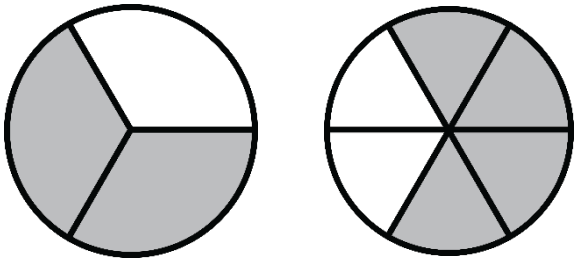
Directions: Write the equivalent fractions.



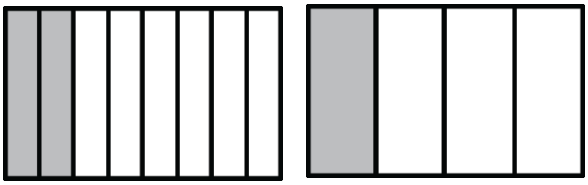
_____ = _____



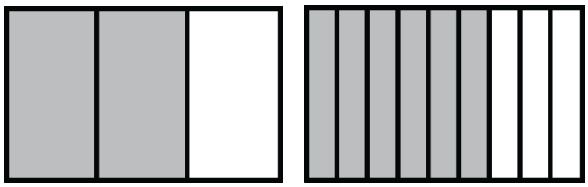
_____ = _____



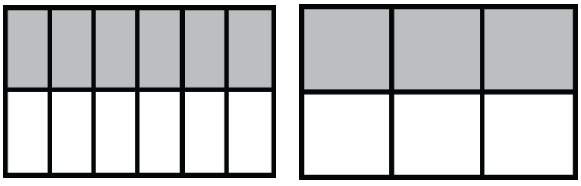
_____ = _____



_____ = _____



_____ = _____



_____ = _____

Name: _____

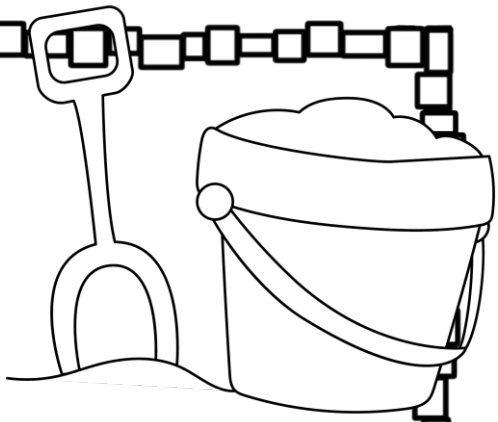
Word Problem Practice

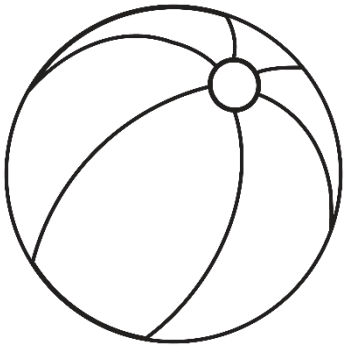
Anya has collected 1,237 seeds to plant in her town's gardens this summer. If there are 9 gardens and she wants to plant the same number of seeds in each garden, how many seeds will she have left?

Thomas collected 3,857 cans of soup to donate to the food pantries in his city. If he wants to give each shelter the same number of cans and there are 8 shelters, how many cans will he have left?

Name: _____

Using Patterns to Divide





210 ÷ 70 = _____

140 ÷ 70 = _____

1,200 ÷ 60 = _____

4,800 ÷ 80= _____

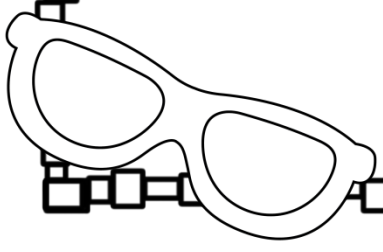
5,000 ÷ 50= _____

6,300 ÷ 90 = _____

2,700 ÷ 30 = _____

3,500 ÷ 700 = _____

4,800 ÷ 60 = _____



Name: _____

Writing Rules

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

Rule: multiply by _____

input	output
2	18
3	
5	
8	72
9	

Rule: subtract_____

input	output
$18	$13
$22	
$26	$20
$29	
$35	

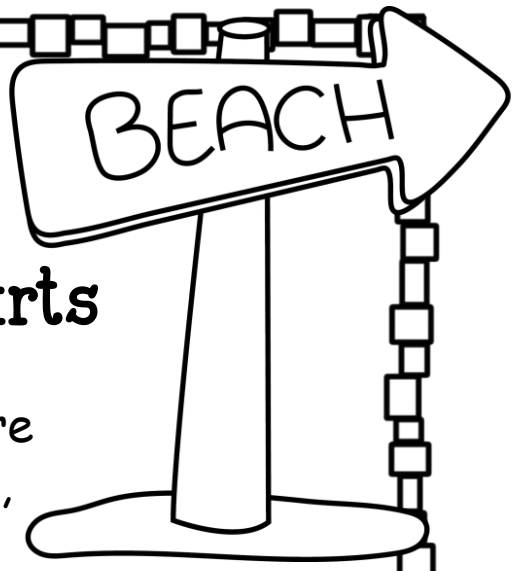
Rule: _____

input	output
32	52
38	
47	67
51	71
66	

Rule: _____

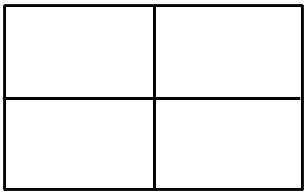
input	output
32	64
47	
53	106
68	
172	

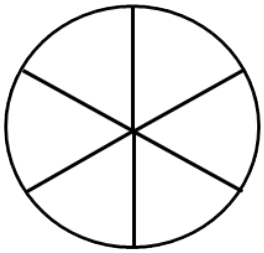
Name: _____

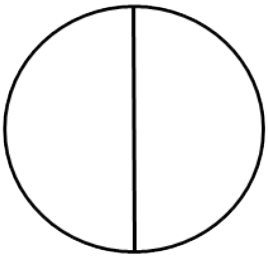


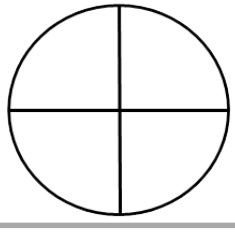
Dividing Shapes into Equal Parts

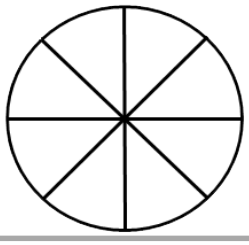
Directions: Name how the equal parts are divided. (halves, thirds, fourths, fifths, sixths, eighths, ninths)

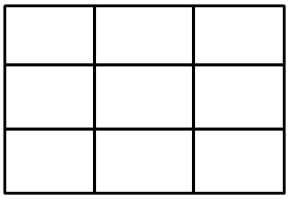








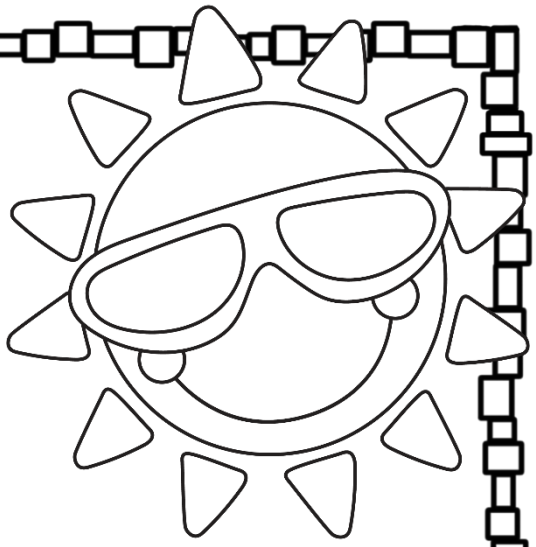




Name: _____

Adding Fractions

Directions: Find the sum.
Simplify the fraction if possible.



$\frac{1}{9} + \frac{3}{9} =$

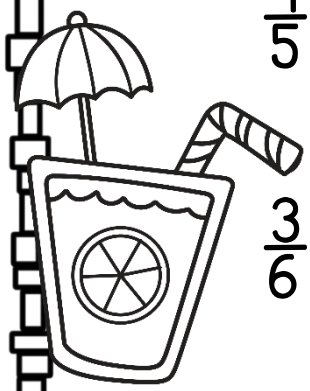
$\frac{1}{3} + \frac{1}{3} =$

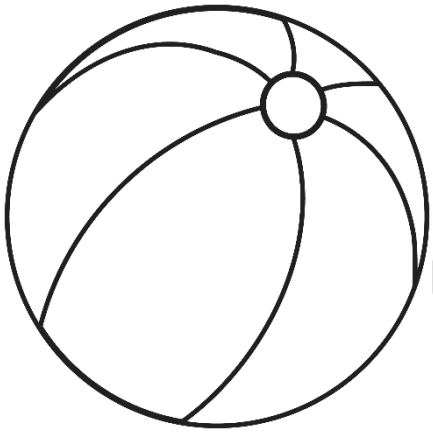
$\frac{1}{4} + \frac{1}{4} =$

$\frac{1}{5} + \frac{2}{5} =$

$\frac{4}{5} + \frac{1}{5} =$

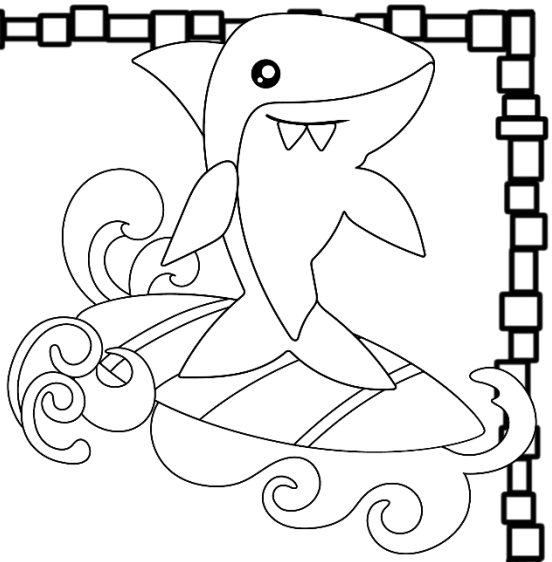
$\frac{3}{6} + \frac{1}{6} =$



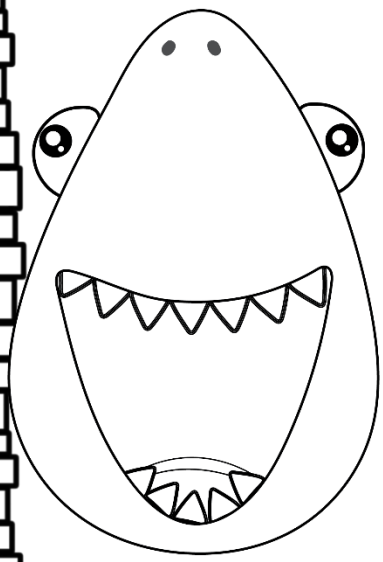


Name: _____

Fractions & Decimals



Directions:
Write each fraction as a decimal.



$\frac{2}{10} =$

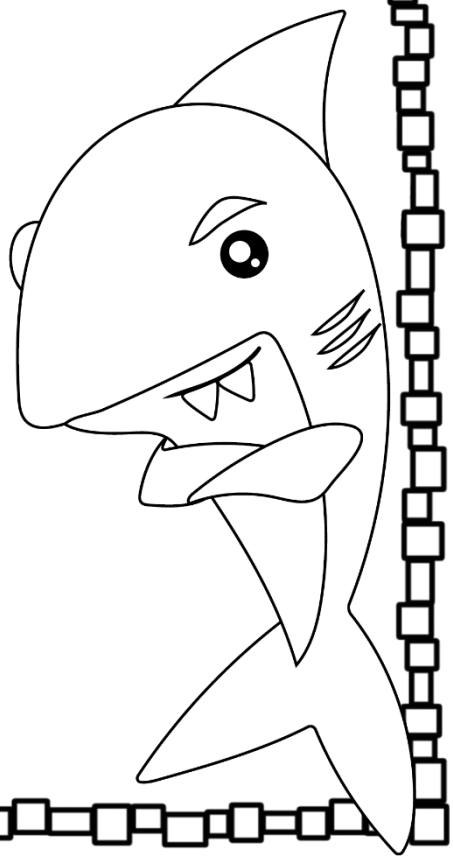
$\frac{4}{10} =$

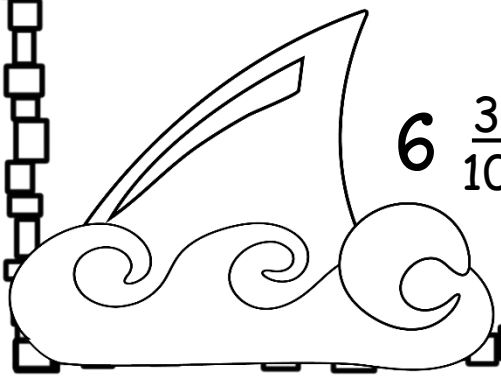
$\frac{8}{10} =$

$\frac{9}{10} =$

$\frac{17}{100} =$

$6\ \frac{30}{100} =$

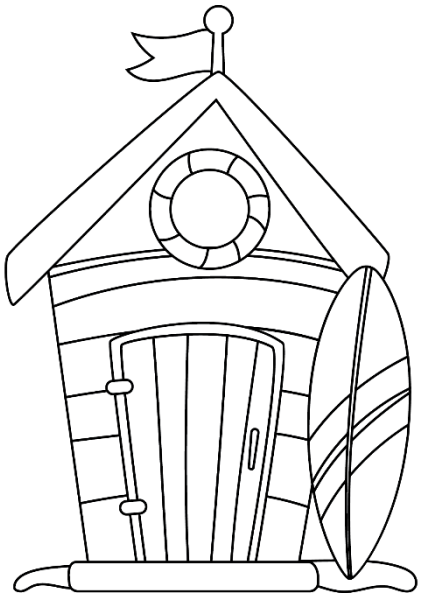




Name: _____

Fractions & Decimals

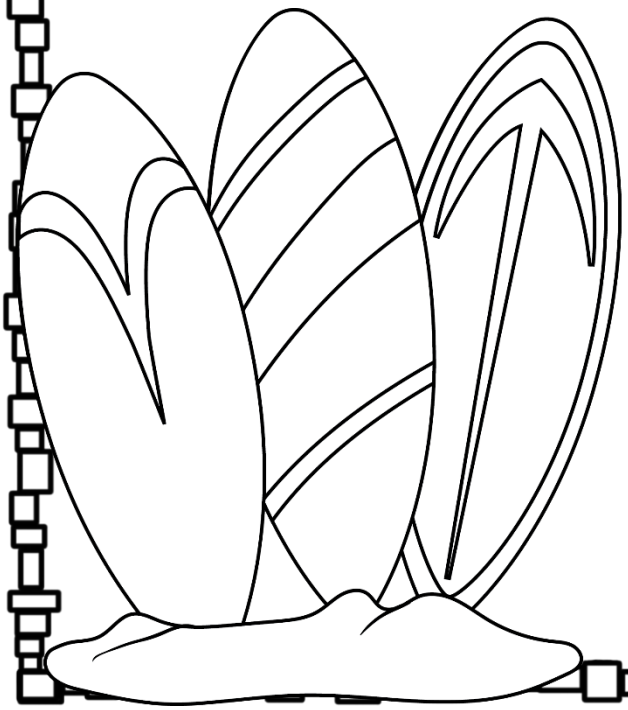
Directions:
Write each fraction as a decimal.



$\frac{4}{50}$ =

$\frac{4}{25}$ =

$\frac{13}{20}$ =



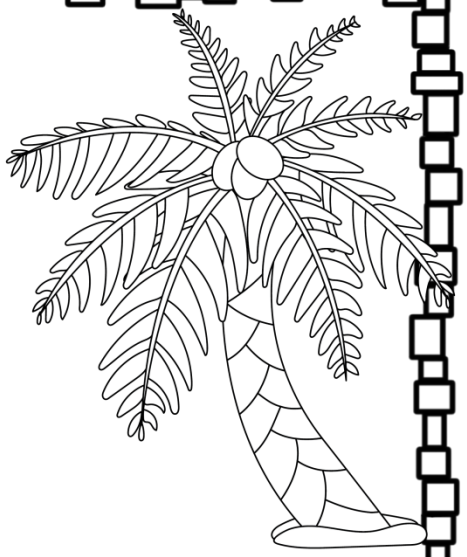
$\frac{9}{50}$ =

$\frac{7}{20}$ =

$\frac{11}{25}$ =

Name: _____

Fractions & Decimals



Directions:
Write each decimal as a fraction in lowest terms.

6.09 =

2.41 =

7.09 =

41.73 =

70.37 =

835.93 =

264.58 =

Name: _____

Money Word Problems

Directions: Find the elapsed time.

Trevor bought a piece of pizza for $1.75 and a drink for .59. How much did he spend?

_____

Haley bought a bag of popcorn for $3.15 and a drink for $1.99. How much did she spend?

_____

Kila bought three movie tickets for her friends. Each ticket was $8.25. How much did she spend?

_____

Miles had $20. He bought a movie ticket for $7.50 and popcorn for $4.25. How much money does he have left?

_____

Lincoln is going to buy two movie tickets for $7.50 each. He also wants to buy a drink for $2.75 and candy for $2.50. He has $20. Does he have enough money?

_____

Sylvia spent $18 at the movies. She bought a ticket for $7.50 and a drink for $4.00. She also bought a bag of popcorn. How much did the popcorn cost?

_____

Name: _____

Telling Time Word Problems

Directions: Read and solve each word problem.

It is 6:30. What time will it be in 2 hours and 15 minutes?

_____

It is 3:15. What time will it be in 3 hours and 30 minutes.

_____

It is 1:45. What time will it be in 4 hours and 10 minutes?

_____

It is 8:45. What time was it 2 hours and 30 minutes ago?

_____

It is 10:50. What time was it 4 hours and 10 minutes ago?

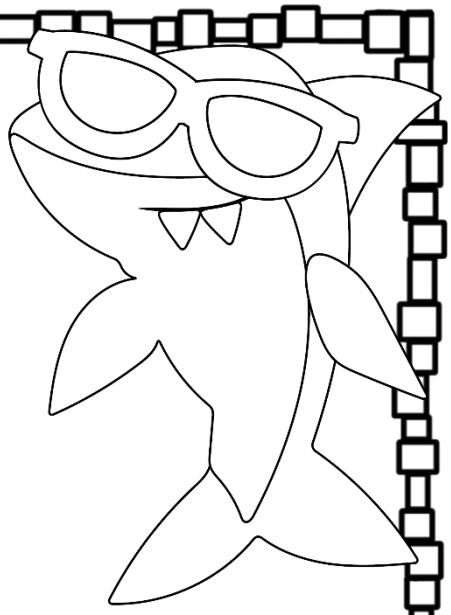
_____

It is 5:30. What time was it 3 hours and 20 minutes ago?

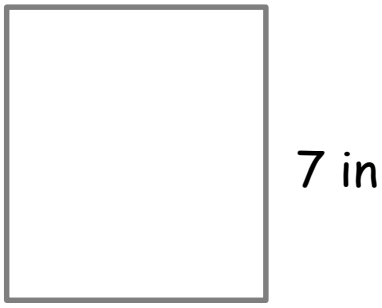
_____

Name: _____

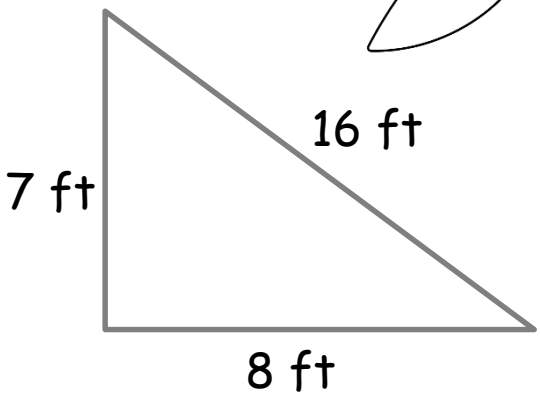
Finding the perimeter.



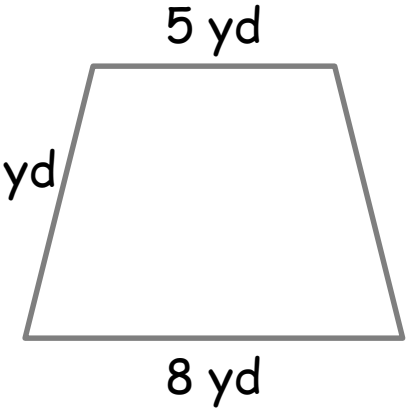
Directions: Add the length of the sides to find the perimeter of each shape.



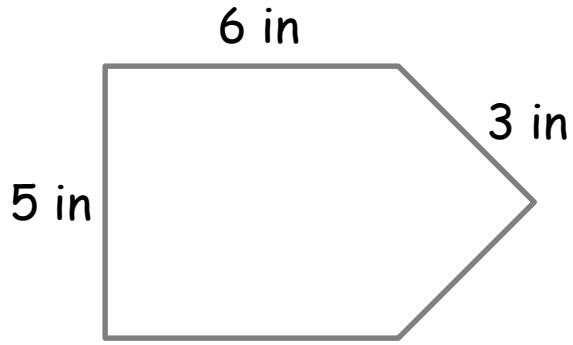
The perimeter is: _____



The perimeter is: _____



The perimeter is: _____



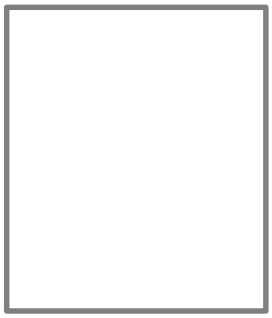
The perimeter is: _____

Name: _____

Finding the Area

Directions: Multiply the length by width to find the area.

9 cm



12 cm

The area is: _____

17 m

3 m

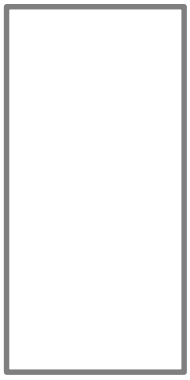
The area is: _____

12 mm

7 mm

The area is: _____

8 cm



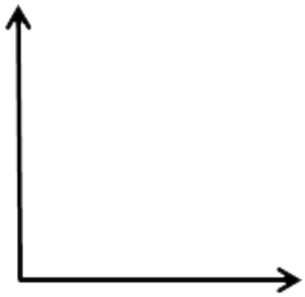
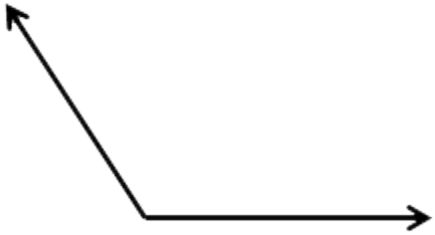
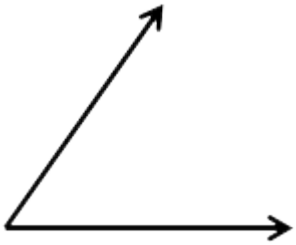
18 cm

The area is: _____

Name: _____

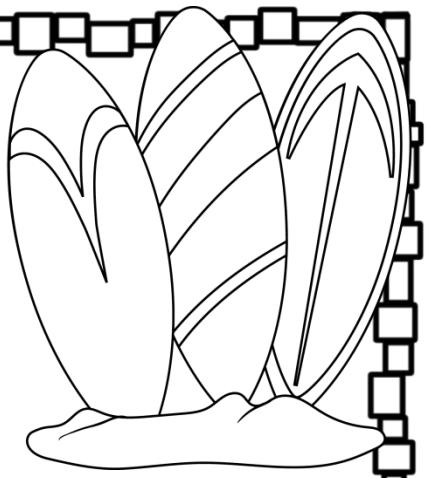
Identifying Angles

Directions: Identify each angel below as acute, right or obtuse.

Name: _____

Label the Triangles



Directions: Label each triangle: equilateral, isosceles or scalene.