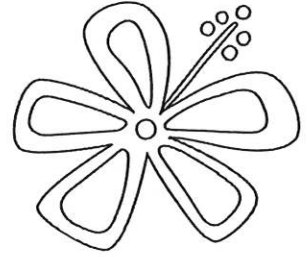Name: _____

Patterns

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

76, 71, 66, 61, ___, ___, ___

_____

6, 12, 24, 48, ___, ___, ___

_____

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: _____

Expanded Form

Directions: Write each number in expanded form.

BEACH →

58	
264	
794	
803	
2,573	
7,180	
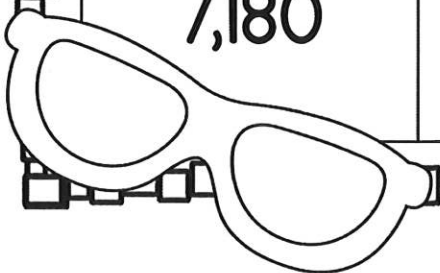
Name: _____
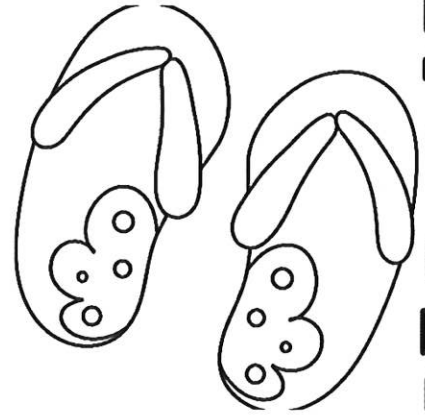
Ordering Numbers

Directions: Write the numbers in
order from least to greatest.
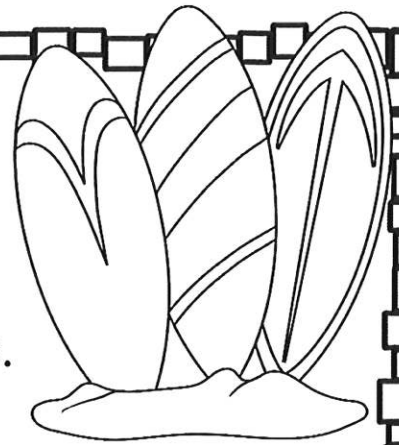
| 3,291 | 7,295 | 4,628 | 5,053 |

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

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

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

Use >, < or =

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

1.20		1.02

5.82		8.52

6.03		6.03

3.07		3.70

4.94		9.94

6.45		4.65

3.75		3.57

1.17		.917

71.2		71.2

2.01		2.00

85.2		80.7

6.77		7.67
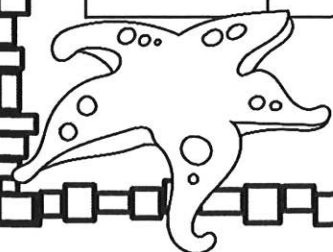
Name: _____
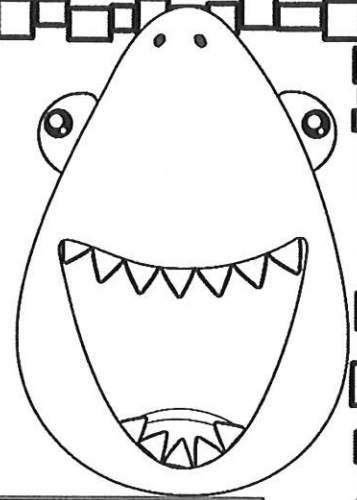
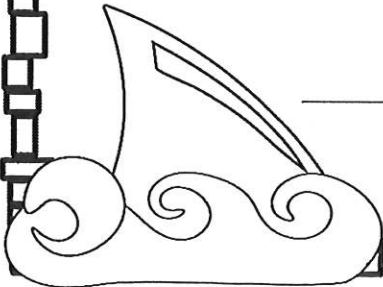# Ordering Decimals

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

1.36,   1.3,   1.63,   1.03

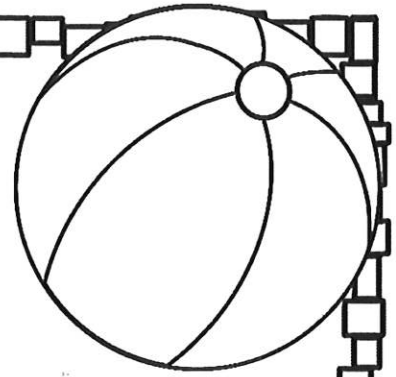0.3,   0.13,   0.19,   0.31

6.46,   6.41,   4.06,   4.6

0.42,   3.74,   4.2,   3.47

# Multiplication & Division
Solving word problems.

Riley has 3 times as many golf balls as Jherica. Jherica has 7 golf balls. How many do they have altogether? 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. How many do they have altogether? 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. How many do they each get? Draw a picture to show this. Write the math fact that goes with your picture.

Name: _____
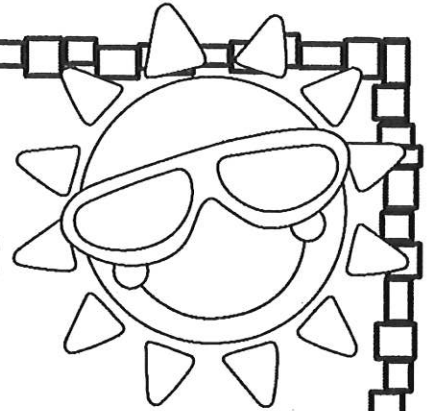
Multi-Step Word Problems
Solving word problems.

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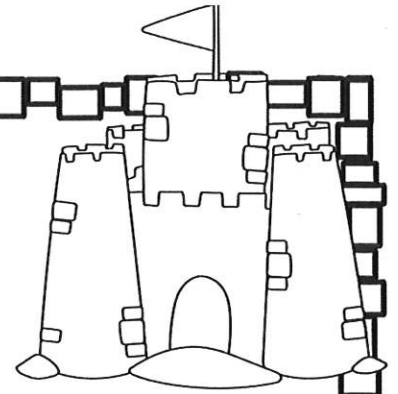
Lilly had $10. She spent $4 on lunch and $2 on ice cream. Her mom gave her $3 the next day. How much money does she have now?

Name: _____

Multiples

Directions: List four multiples of each number.

3	6	9	12	15
4				
6				
8				
9				
12				
14				
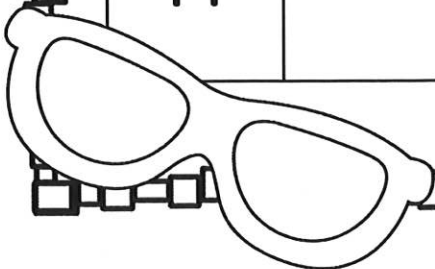
Name: _____

Factors

Directions: Factor each number.
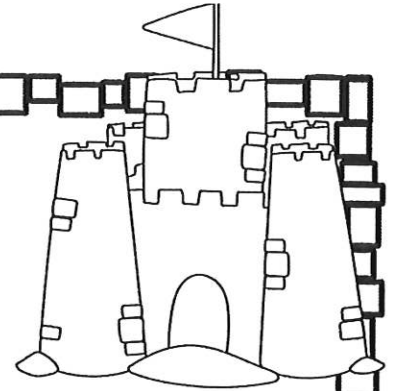
12	1 2 3 4 6 12
15	
18	
24	
27	
36	
50	
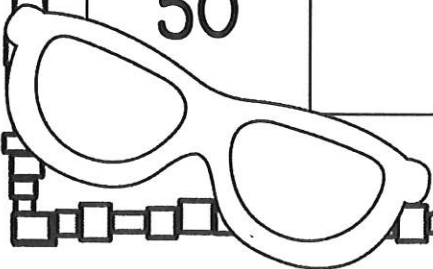
Comparing Numbers

Directions: Write >, < or = to compare
each pair of numbers.
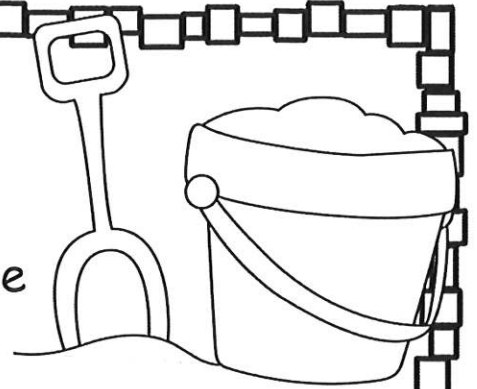
52,000 _____ 52,000

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
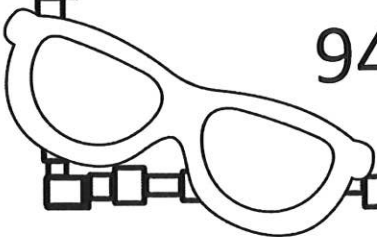
Name: _____

Addition & Subtraction
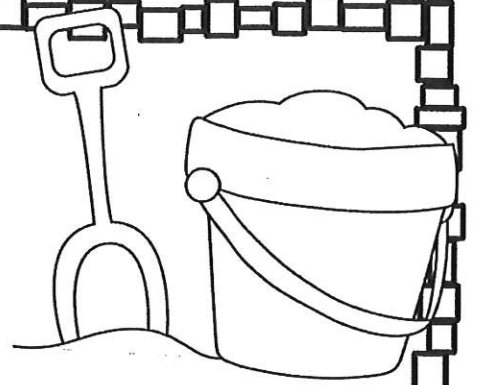
359	783	524
+326	-495	+509

900	704	930
-182	+756	-672

65	263	683
42	748	842
+75	+164	+275
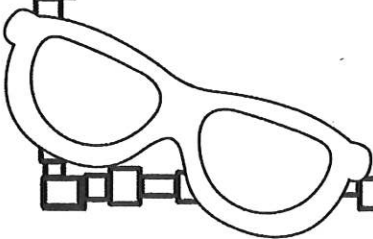
Name: _____

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
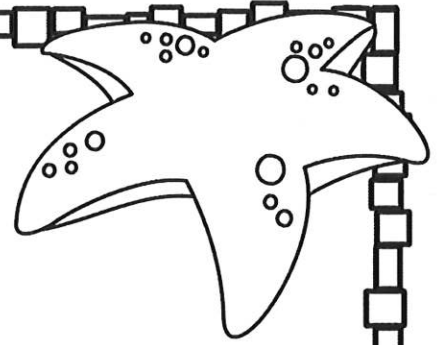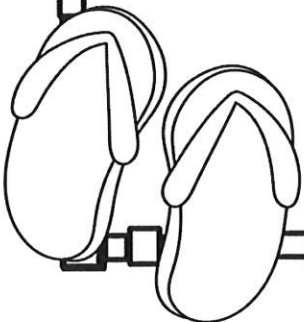
Name: _____

Complete the number sentences.
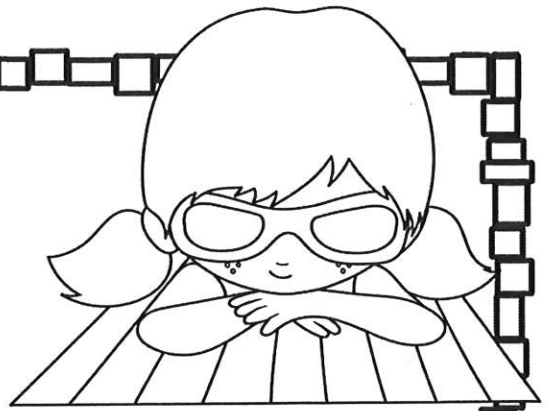
$3 \times \boxed{} = 15$ $15 \div 3 = \boxed{}$

$8 \times \boxed{} = 24$ $24 \div 8 = \boxed{}$

$5 \times \boxed{} = 45$ $45 \div 5 = \boxed{}$

$7 \times \boxed{} = 49$ $49 \div 7 = \boxed{}$

$12 \times \boxed{} = 36$ $36 \div 12 = \boxed{}$

$8 \times \boxed{} = 64$ $64 \div 8 = \boxed{}$

$4 \times \boxed{} = 20$ $20 \div 4 = \boxed{}$

$9 \times \boxed{} = 54$ $54 \div 9 = \boxed{}$

$9 \times \boxed{} = 99$ $99 \div 9 = \boxed{}$

$10 \times \boxed{} = 60$ $60 \div 10 = \boxed{}$

$9 \times \boxed{} = 72$ $72 \div 9 = \boxed{}$

Name: _____

Multiplication Practice

Directions: Write the answer to each fact.
You might need to rewrite the problem first.
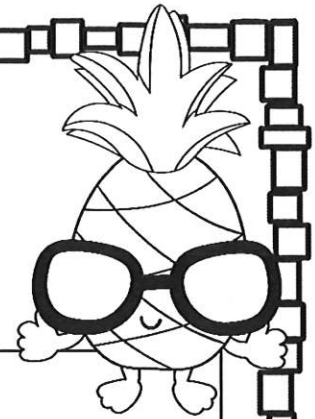
15 x 26 =	24 x 13 =
62 x 72 =	28 x 67 =
92 x 17 =	73 x 84 =
94 x 35 =	28 x 83 =
72 x 24 =	83 x 18 =

Name:_____

Division Practice

Directions: Write the answer to each fact.
You might need to rewrite the problem first.
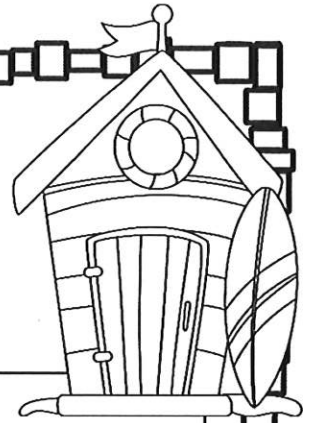
91 ÷ 3 =	50 ÷ 3 =
43 ÷ 9 =	85 ÷ 7 =
34 ÷ 7 =	79 ÷ 6 =
325 ÷ 3 =	235 ÷ 5 =
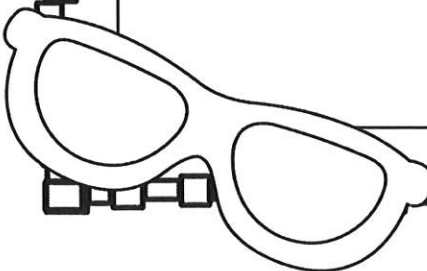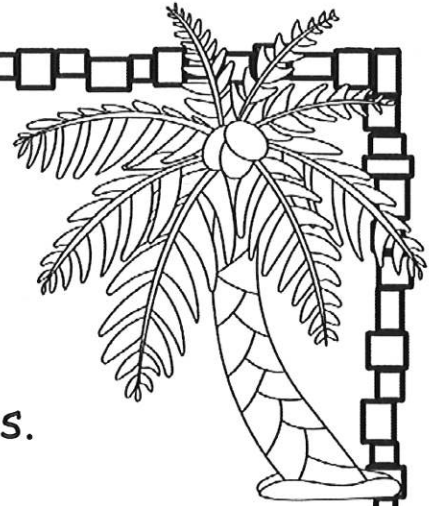
Equivalent Fractions

Directions: Write the equivalent fractions.

_____ = _____

_____ = _____

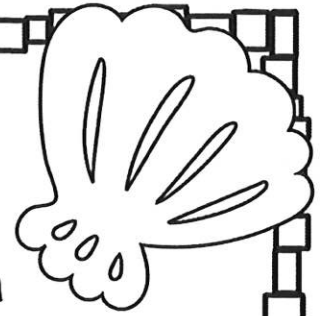_____ = _____

_____ = _____
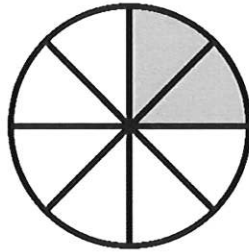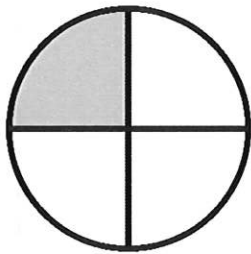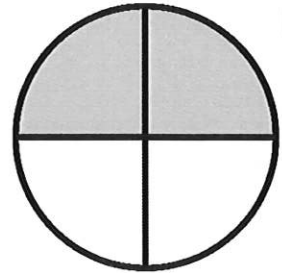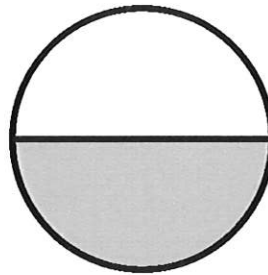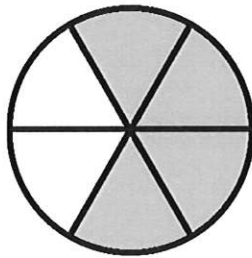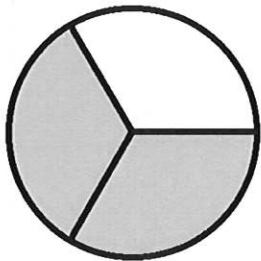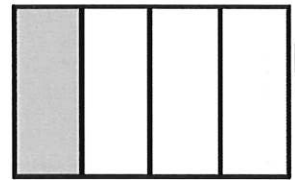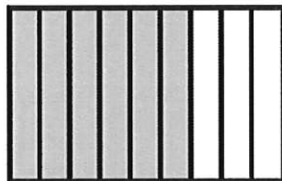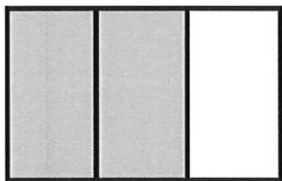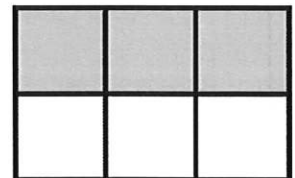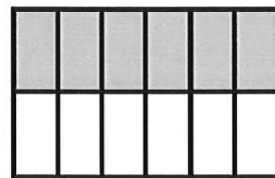
Writing Rules

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: _____

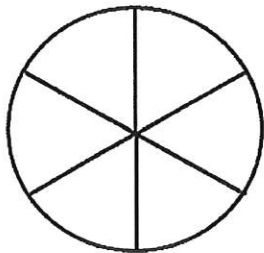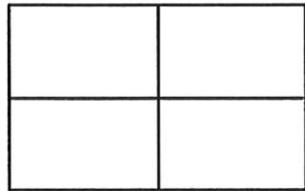| input	output
32	64
47	
53	106
68	
172	

Name: _____

Dividing Shapes into Equal Parts

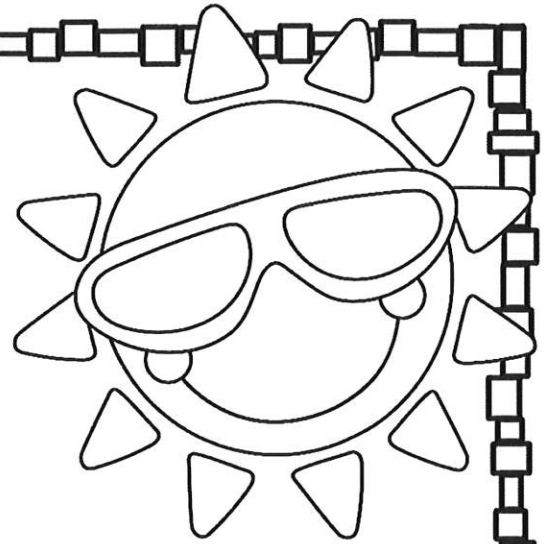<u>Directions</u>: Name how the equal parts are divided. (halves, thirds, fourths, fifths, sixths, eighths, ninths)
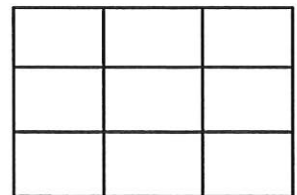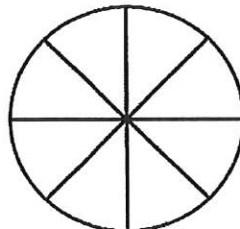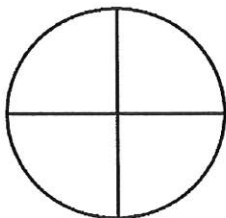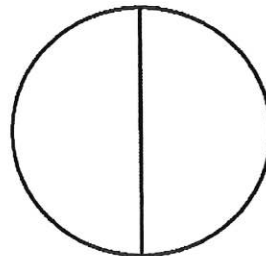
Name: _____

Adding Fractions

<u>Directions</u>: Find the sum.
Simplify the fraction if possible.

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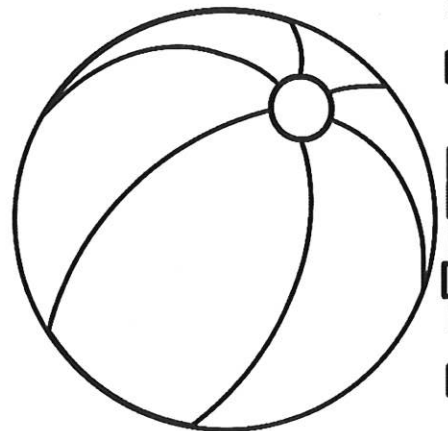
$\frac{1}{3} + \frac{1}{3} =$

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

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

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

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

Name: _____

Telling Time Word Problems

Directions: Read and solve each word problem.

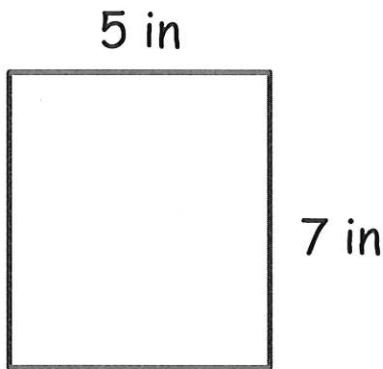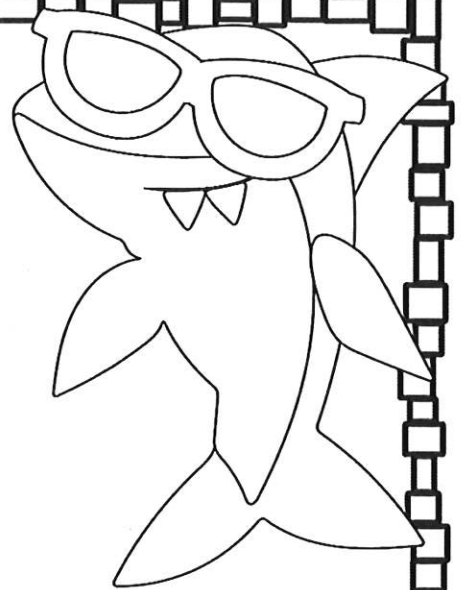|	
It is 6:30. What time will it be in 2 hours and 15 minutes? _____	It is 3:15. What time will it be in 3 hours and 30 minutes. _____
It is 1:45. What time will it be in 4 hours and 10 minutes? _____	It is 8:45. What time was it 2 hours and 30 minutes ago? _____
It is 10:50. What time was it 4 hours and 10 minutes ago? _____	It is 5:30. What time was it 3 hours and 20 minutes ago? _____

Name: _____

Finding the perimeter.

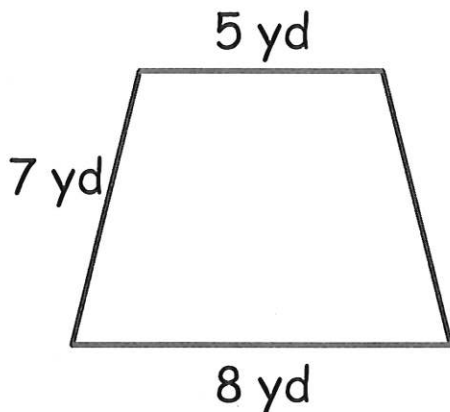**Directions:** Add the length of the sides to find the perimeter of each shape.
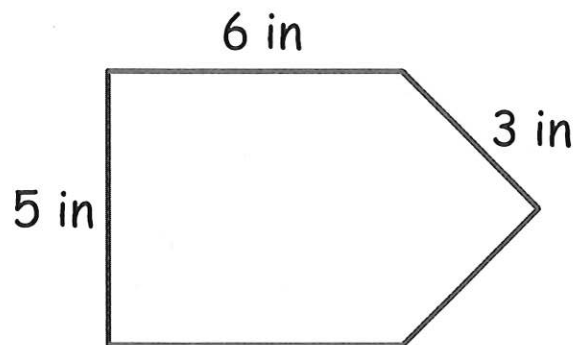
5 in

7 in

The perimeter is:

_____

16 ft

7 ft

8 ft

The perimeter is:
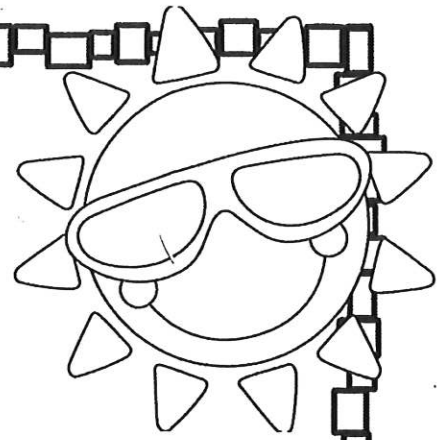
_____

5 yd

7 yd

8 yd

The perimeter is:

_____

6 in

3 in

5 in
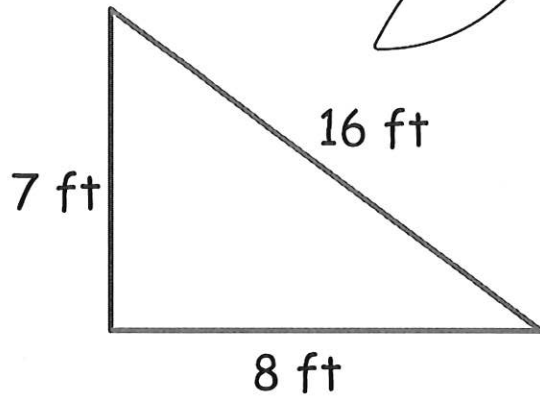
The perimeter is:
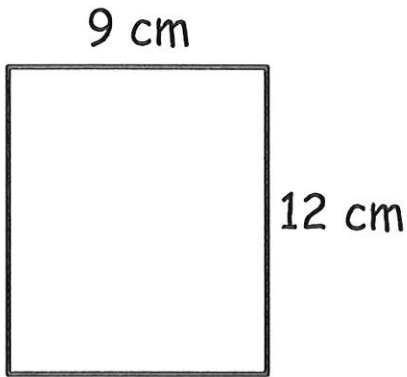
_____

Name: _____

Finding the Area

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

9 cm

12 cm

The area is:

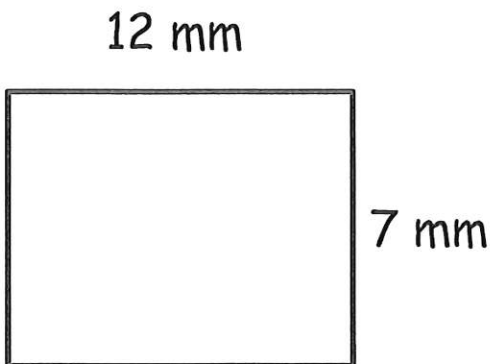_____

17 m

3 m

The area is:

_____

12 mm

7 mm

The area is:

_____

8 cm

18 cm

The area is:

_____