Name: _____

Math Buzz

Multiply.

$$4,637 \times 8$$

$$6,138 \times 4$$

$$7,233 \times 7$$

$$5,236 \times 5$$

What is the rule for the pattern shown below?

3, 9, 27, 81, 243, ...

a. Add 3   **c**. Add 4

b. Multiply by 3   **d**. Multiply by 4

Complete the table.

Days	1	3	5	7
Hours	24			

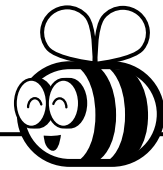Use division to write an equivalent fraction in simplest form. Use the model to help.
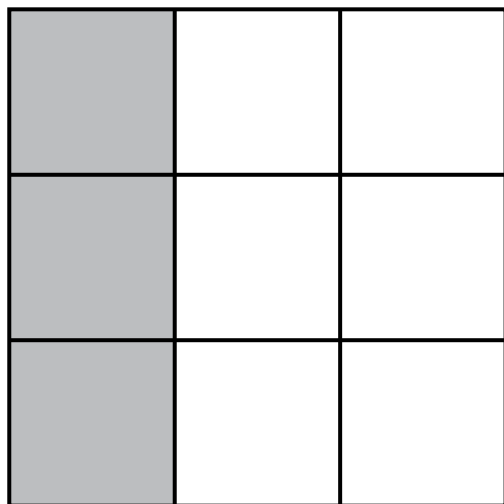
$$\frac{3}{9} = \frac{3 \div 3}{9 \div 3} = \frac{\square}{\square}$$

Draw and label the figure described.

$\overleftrightarrow{KL}$ parallel to $\overleftrightarrow{MN}$.

$\overleftrightarrow{GH}$ perpendicular and intersecting $\overleftrightarrow{KL}$ at Point **P** and $\overleftrightarrow{MN}$ at Point **Q**.

Name: _____

Math Buzz

Divide.

$$4\overline{)9\ 4\ 4}$$

Find the sum. Use the model to help.

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

Use the model to find the product.

34 x 18 = _____

	30	4
10	**10 x 30 =** ☐	**10 x 4 =** ☐
8	**8 x 30 =** ☐	**8 x 4 =** ☐

☐ + ☐ + ☐ + ☐ = _____

Color the equilateral triangles blue.
Color the isosceles triangles red.
Color the scalene triangles green.
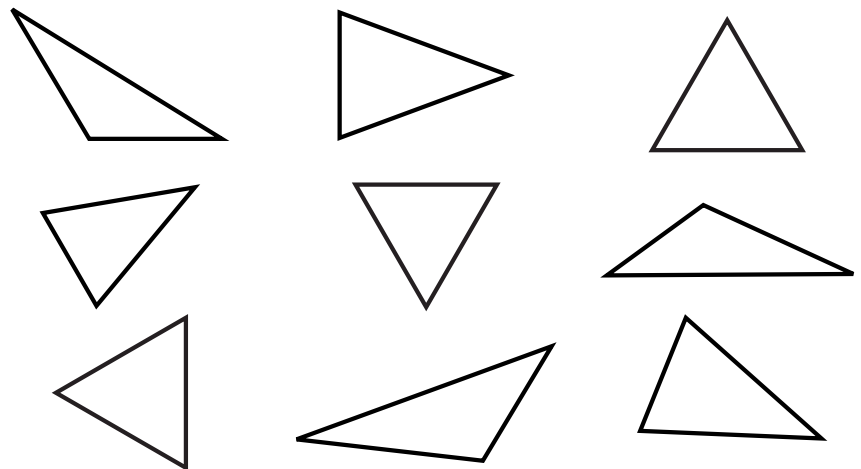
The aquarium has a capacity of 1,184 people. They were at capacity for the past 7 days. Write an equation that can be used to find *v*, the number of visitors over the past week. Then solve to find how many visitors there were.

v = _____ visitors

Name: _____

Math Buzz

Multiply.

5,341 x 3 = _____

7,718 x 6 = _____

9,291 x 2 = _____

8,146 x 9 = _____

What is the rule for the pattern shown below?
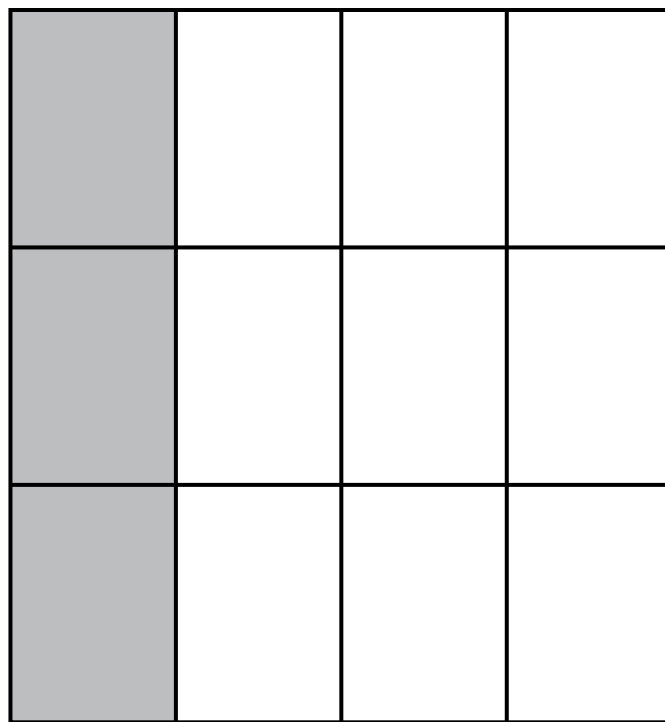
2, 12, 9, 19, 16, 26, 23, ...

a. Add 15, then subtract 2

b. Add 2, then subtract 15

c. Add 3, then subtract 10
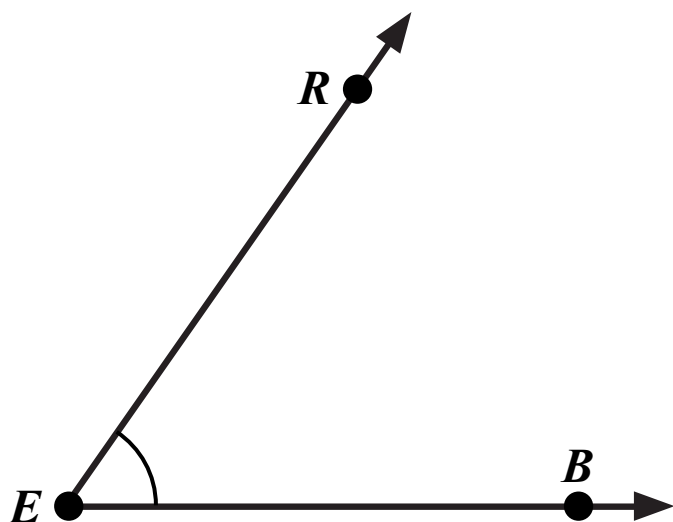
d. Add 10, then subtract 3

Complete the table.

Hours	24	48	72	96
Days	1			

Use a protractor to measure the angle.

R

B

E

$\angle REB$ = _____ °

Use division to write an equivalent fraction in simplest form. Use the model to help.

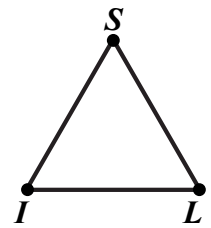$$\frac{3}{12} = \frac{3 \div 3}{12 \div 3} = \frac{\square}{\square}$$
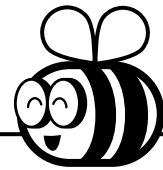
Name: _____

Math Buzz
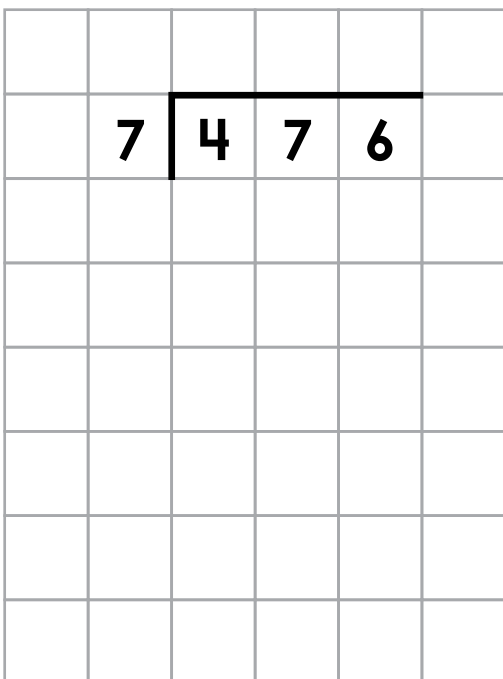
Find the sum. Use the model to help.

$$\frac{5}{12} + \frac{6}{12} = \boxed{}$$

Divide.

```
    _____
7 | 4   7   6
```

A   X   S

K   J   Y   Z   I   L
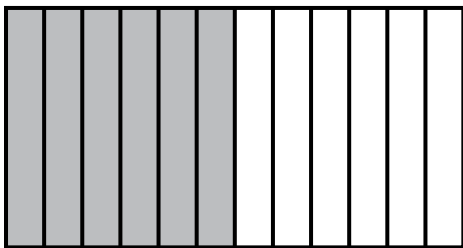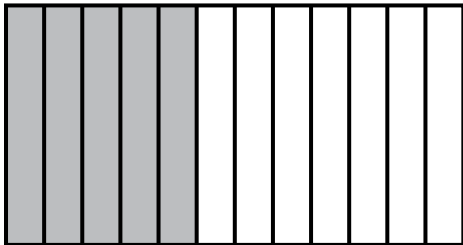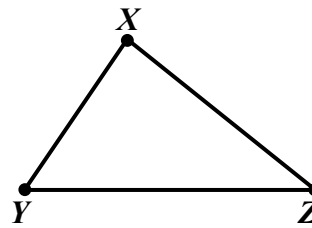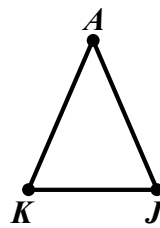
Name the triangle that has 3 equal sides.

_____

Name the triangle that has two equal sides.

_____

Name the triangle that has no equal sides.

_____

Mr. Osorio is replacing all the tiles in room 32. The room is 14 feet long and 9 feet wide. If Mr. Osorio already has 87 one-foot square tiles, how many more one-foot square tiles does he need to completely cover the classroom floor?

answer: _____ more tiles
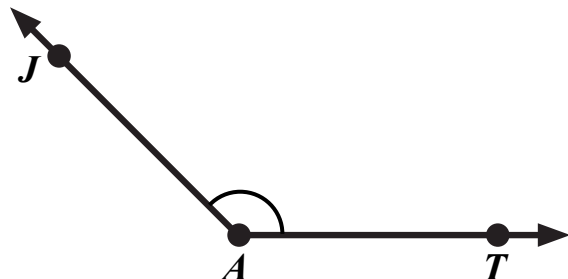
Use the model to find the product.

28 x 69 = _____

_____ + _____ + _____ + _____ = _____

Name: _____

Math Buzz

Use a protractor to measure the angle.

J

A   *T*

∠ *JAT* = _____ °

Use division to write an equivalent fraction in simplest form. Use the model to help.

$$\frac{2}{10} = \frac{2 \div 2}{10 \div 2} = \frac{\square}{\square}$$

Multiply.

What is 3 times as many as 4,954?

_____

Find the product of 5,189 and 6.

_____
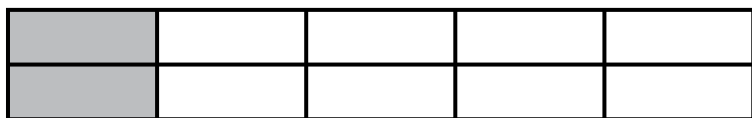
Dani uses $\frac{1}{4}$ of a cup of milk in her breakfast smoothie every day. Write an expression that can be used to find the total number of cups of milk Dani uses after 3 days. Then evaluate the expression.

answer: _____ cups of milk

Josh is making trail mix. The chart below shows how many cups of each ingredient he uses to make it. Use the data from the chart to complete the line plot and answer the questions.

Ingredients	Cups
peanuts	$2\frac{3}{4}$
cashews	$1\frac{1}{2}$
chocolate chips	$2\frac{1}{2}$
raisins	$1\frac{1}{4}$
dried cranberries	$1\frac{1}{4}$

Cups of Ingredients for Trail Mix

key: ✗ = 1 ingredient

0   1   2   3

Number of Ingredients

How many ingredients used more than $1\frac{1}{2}$ cups? _____

How many ingredients used less than $1\frac{1}{2}$ cups? _____