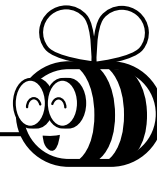


Name: \_\_\_\_\_



## Math Buzz

Mrs. Troy wrote the number 28,347 on the board.  
In which number is the value of the 8 exactly 10 times  
the value of the 8 in the number Mrs. Troy wrote?

a. 32,851

c. 73,458

b. 62,284

d. 86,321

Divide.

$$686 \div 7 = \underline{\hspace{2cm}}$$

$$315 \div 5 = \underline{\hspace{2cm}}$$

$$6 \overline{)222}$$

$$8 \overline{)520}$$

Write the fraction as a sum of fractions three  
different ways.

$$\frac{10}{12}$$

Compare using  $>$ ,  $<$ ,  $=$ .

### Standard Units of Length

1 foot = 12 inches

1 yard = 3 feet

4 feet \_\_\_\_\_ 48 inches

42 inches \_\_\_\_\_ 5 feet

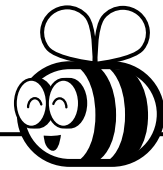
6 yards \_\_\_\_\_ 12 feet

1 yard \_\_\_\_\_ 36 inches

Use a protractor to draw an angle  
with the measurement shown.

$\angle ABC = 47^\circ$

Name: \_\_\_\_\_



# Math Buzz

Write an equivalent fraction for each fraction shown.

$$\frac{1}{3} = \underline{\hspace{2cm}} \quad \frac{1}{8} = \underline{\hspace{2cm}}$$

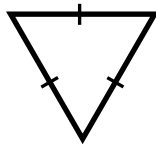
$$\frac{1}{10} = \underline{\hspace{2cm}} \quad \frac{1}{12} = \underline{\hspace{2cm}}$$

Devi was doing chores around the house. It took her 37 minutes to clean her room and 15 minutes to put away her laundry. She finished at 5:05 pm. What time did she start?

Start time: \_\_\_\_\_ P.M.

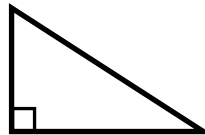
Draw a line to match each triangle.

Right Triangle



Isosceles Triangle

Acute Triangle



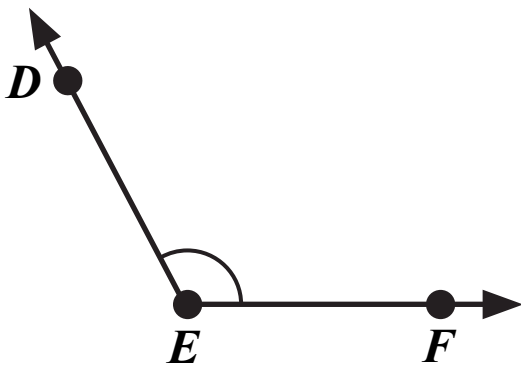
Equilateral Triangle

Obtuse Triangle



Scalene Triangle

Use a protractor to measure the angle. Classify the angle as right, acute, or obtuse.



$\angle DEF = \underline{\hspace{2cm}}^\circ$  Type: \_\_\_\_\_

Multiply

$$79 \times 6 = \underline{\hspace{2cm}}$$

3 times as many as 624.

\_\_\_\_\_

$$\begin{array}{r} 3,847 \\ \times \quad 4 \\ \hline \end{array}$$

Name: \_\_\_\_\_



# Math Buzz

Use a protractor to draw an angle with the measurement shown.

$$\angle GHI = 163^\circ$$

Each year, Mrs. Garcia had 24 students in her class. She taught for 19 years. Use the area model to help find the total number of students Mrs. Garcia taught.

	20	4
10		
9		

answer: \_\_\_\_\_ students

Compare using  $>$ ,  $<$ ,  $=$ .

## Standard Units of Mass

1 pound = 16 ounces

5 pounds \_\_\_\_\_ 64 ounces

32 ounces \_\_\_\_\_ 2 pounds

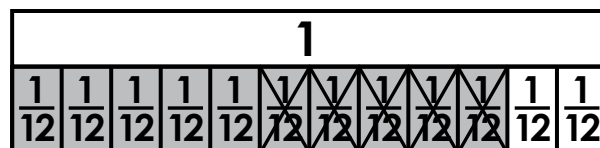
48 ounces \_\_\_\_\_ 6 pounds

7 pounds \_\_\_\_\_ 80 ounces

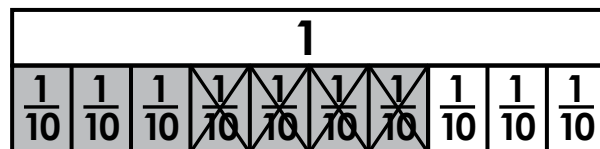
Divide.

	2	5	2	7			

Subtract. Use the models to help.

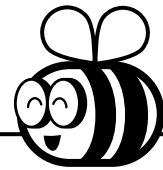


$$\frac{10}{12} - \frac{5}{12} = \frac{\square}{\square}$$



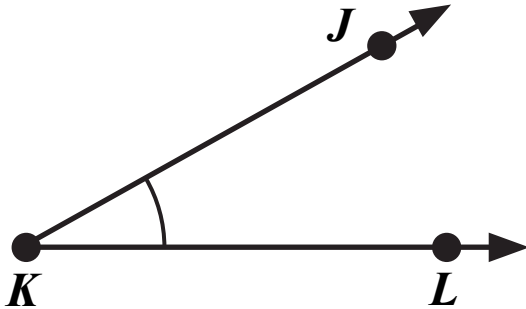
$$\frac{7}{10} - \frac{4}{10} = \frac{\square}{\square}$$

Name: \_\_\_\_\_



## Math Buzz

Use a protractor to measure the angle.  
Classify the angle as right, acute, or obtuse.



$\angle JKL =$  \_\_\_\_\_  $^{\circ}$  Type: \_\_\_\_\_

Write an equivalent fraction for each fraction shown.

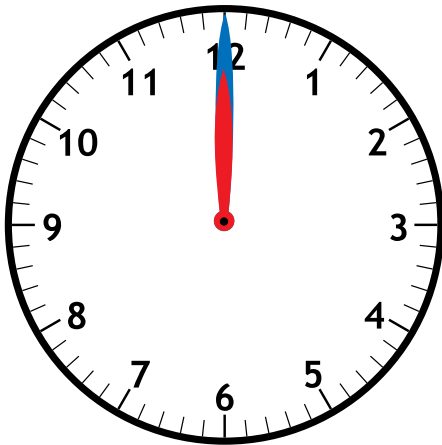
$$\frac{25}{100} = \underline{\hspace{2cm}}$$

$$\frac{4}{12} = \underline{\hspace{2cm}}$$

$$\frac{3}{6} = \underline{\hspace{2cm}}$$

$$\frac{4}{20} = \underline{\hspace{2cm}}$$

Riti started reading at 12:00 P.M.  
as shown below.



The minute hand had turned  $180^{\circ}$  by the time she finished.  
At what time did she finish?

- a. 12:15 P.M.
- b. 12:30 P.M.
- c. 12:45 P.M.
- d. 1:00 P.M.

Multiply

$$852 \times 3 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 37 \\ \times 9 \\ \hline \end{array}$$

2 times as many as 7,412.

\_\_\_\_\_

Kane and Taro were sharing a pizza.

Kane ate  $\frac{2}{6}$  of the pizza and Taro ate  $\frac{3}{6}$  of the pizza. What fraction of the pizza did they eat all together?

Show your work

answer: \_\_\_\_\_ of the pizza

Name: \_\_\_\_\_



# Math Buzz

Divide.

$$3 \overline{)989}$$

$$7 \overline{)750}$$

$$3 \overline{)743}$$

Find the sum.

$$\frac{4}{12} + \frac{1}{12} + \frac{2}{12} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

Compare using >, <, =.

## Standard Units of Time

1 hour = 60 minutes

1 day = 24 hours

1 week = 7 days

240 minutes \_\_\_\_\_ 5 hours

35 days \_\_\_\_\_ 4 weeks

120 hours \_\_\_\_\_ 5 days

1 week \_\_\_\_\_ 168 hours

Use a protractor to draw an angle with the measurement shown.

$\angle MNO = 56^\circ$

The data shows the lengths of the fabric pieces Madelyn was using to make a quilt. Make a tally chart and a line plot to show the data.

## Fabric Length Used to Make a Quilt (in yards)

$\frac{2}{6}, \frac{1}{6}, \frac{5}{6}, \frac{3}{6}, \frac{1}{6}, \frac{1}{6}, \frac{2}{6}$

key: X = 1 piece of fabric

Length (in Yards)	Tally

