

Name: _____



Math Buzz

Convert the measurements.

Standard Units of Length

1 foot = 12 inches

1 yard = 3 feet

3 feet 7 inches = _____ inches

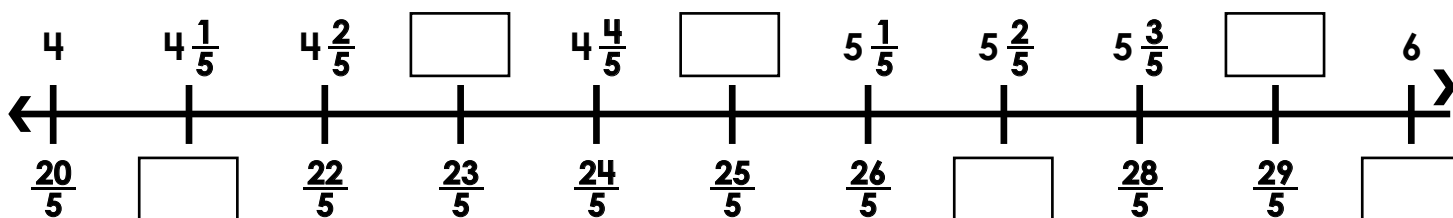
_____ inches = 2 yards 1 foot

6 yards 4 inches = _____ inches

_____ yards _____ feet = 8 feet

Draw an obtuse isosceles triangle.

Fill in the missing mixed numbers above the number line and fractions greater than one below the number line.



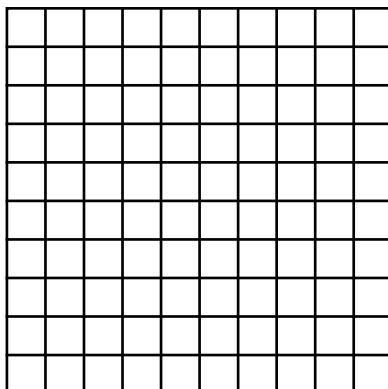
Divide.

Divide 286 by 9.

$122 \div 7 =$ _____

$4 \overline{)553}$

Shade forty-six hundredths. Write forty-six hundredths as a fraction and as a decimal.

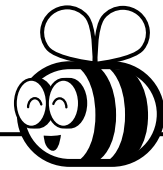


Ones	.	Tenths	Hundredths

Fraction: _____

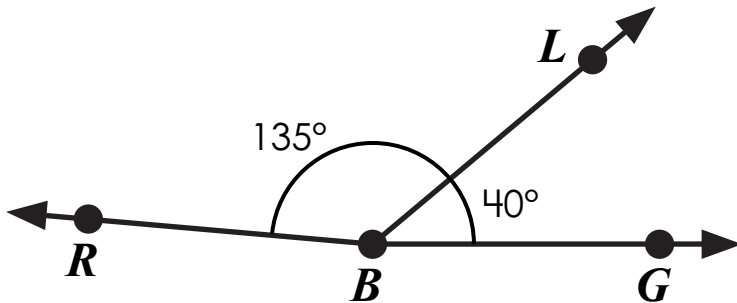
Decimal: _____

Name: _____



Math Buzz

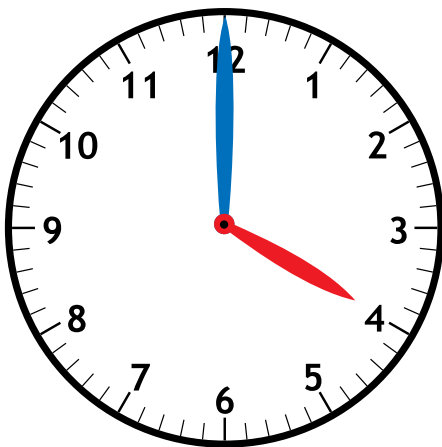
Write an equation to find the measure of $\angle RBG$.



Multiply.

			2	9			
		x	5	4			

Daryll started soccer practice at 4:00 P.M. as shown below.



The minute hand had turned 360° by the time he finished. At what time did he finish?

- a. 4:15 P.M.
- b. 4:30 P.M.
- c. 4:45 P.M.
- d. 5:00 P.M.

Solve.

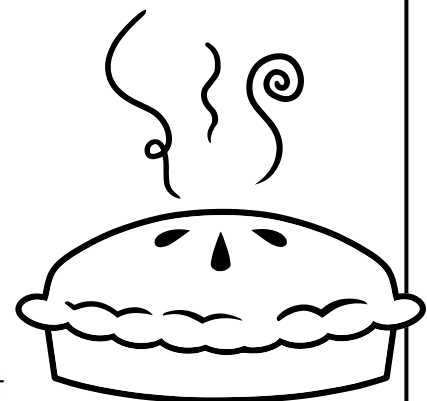
$$\frac{2}{5} + \frac{1}{5} = \underline{\hspace{2cm}} \qquad \frac{4}{12} + \frac{2}{12} + \frac{3}{12} = \underline{\hspace{2cm}}$$

$$\frac{5}{6} - \frac{4}{6} = \underline{\hspace{2cm}} \qquad \frac{8}{10} - \frac{5}{10} = \underline{\hspace{2cm}}$$

Kaveh and Jessa baked a blueberry pie. They each ate $\frac{2}{8}$ of the pie. How much of the pie is left?

Show your work

answer: _____ of pie left



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Math Buzz

Write each mixed number as an improper fraction.

$1\frac{3}{4} = \underline{\hspace{2cm}}$

$2\frac{5}{8} = \underline{\hspace{2cm}}$

$3\frac{1}{4} = \underline{\hspace{2cm}}$

$4\frac{2}{5} = \underline{\hspace{2cm}}$

Write the fraction or mixed number as a decimal.

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

$6\frac{45}{100} = \underline{\hspace{2cm}}$

$\frac{16}{100} = \underline{\hspace{2cm}}$

$2\frac{86}{100} = \underline{\hspace{2cm}}$

$\frac{79}{100} = \underline{\hspace{2cm}}$

$5\frac{32}{100} = \underline{\hspace{2cm}}$

Convert the measurements.

Standard Units of Mass

1 pound = 16 ounces

3 pounds 6 ounces = _____ ounces

8 pounds 7 ounces = _____ ounces

_____ ounces = 1 pound 15 ounces

_____ pounds _____ ounces = 41 ounces

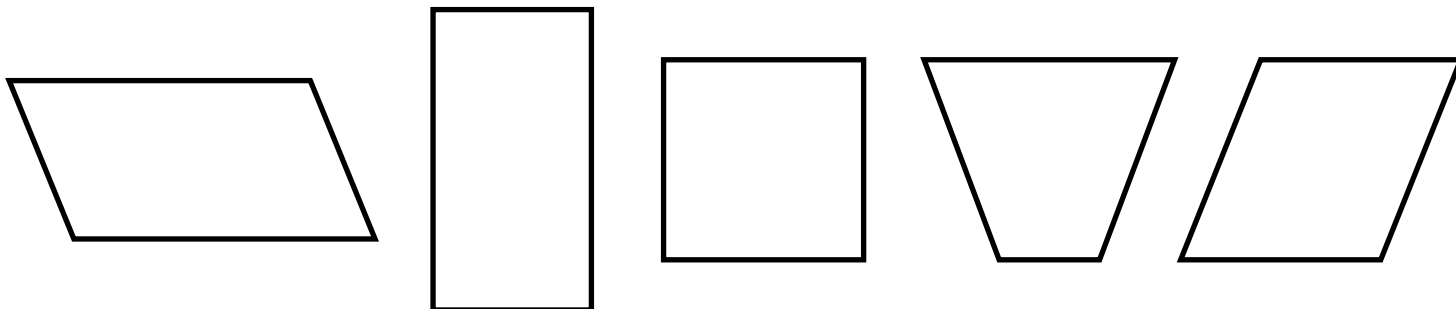
Divide.

Find the quotient
of 565 divided by 3.

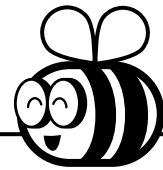
$6 \overline{) 638}$

$570 \div 4 = \underline{\hspace{2cm}}$

Color the quadrilaterals that have 2 sets of parallel sides.
Circle the quadrilaterals that have 4 right angles.

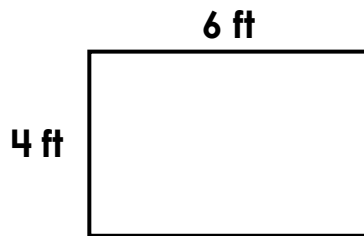


Name: _____



Math Buzz

Mr. Swanson built two rectangular garden beds. The size of the first garden bed is shown below.



The second garden bed has the same area as the first, but has a different perimeter. Which measures could be the side lengths of the second garden bed?

- a. 5 feet and 5 feet
- b. 3 feet and 7 feet
- c. 8 feet and 3 feet
- d. 1 feet and 9 feet

Multiply.

			5	8		
		x	3	7		

The table shows the height increase, in inches, of some of the plants Mauricio's science class is growing from last month to this month.

Name	Height Increase (inches)
Mauricio's plant	$\frac{3}{6}$
Gianna's plant	$\frac{6}{9}$
Shane's plant	$\frac{1}{8}$
Abby's plant	$\frac{2}{12}$

Whose plant had a height increase that was greater than $\frac{1}{2}$ an inch?

- a. Mauricio's plant
- b. Gianna's plant
- c. Shane's plant
- d. Abby's plant

Fill in the missing fractions.

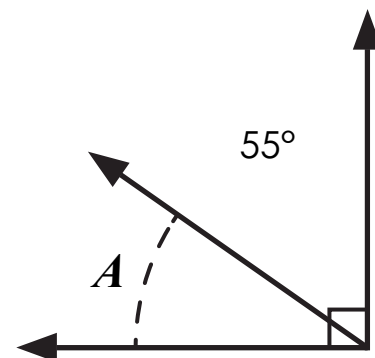
$$\frac{2}{8} + \underline{\hspace{1cm}} = \frac{6}{8}$$

$$\frac{2}{5} + \underline{\hspace{1cm}} = \frac{3}{5}$$

$$\underline{\hspace{1cm}} + \frac{2}{10} = \frac{7}{10}$$

$$\frac{1}{6} + \frac{1}{6} + \underline{\hspace{1cm}} = \frac{5}{6}$$

What is the measure of the unknown angle in the figure?



$A =$ _____

Name: _____



Math Buzz

Build a quadrilateral with no right angles.

Write each improper fraction as a mixed number.

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

$$\frac{10}{3} = \underline{\hspace{2cm}}$$

$$\frac{9}{4} = \underline{\hspace{2cm}}$$

$$\frac{21}{5} = \underline{\hspace{2cm}}$$

Convert the measurements.

Standard Units of Time
1 hour = 60 minutes
1 day = 24 hours
1 week = 7 days

3 hours 45 minutes = _____ minutes

5 days 6 hours = _____ hours

_____ days = 2 weeks 4 days

1 week 2 days = _____ hours

Divide.

	9	8,	5	2	1	

Compare using >, <, or =.

0.26 _____ **0.35**

Ones	.	Tenths	Hundredths
	.		
	.		

1.15 _____ **1.39**

Ones	.	Tenths	Hundredths
	.		
	.		