

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



# Math Buzz

Divide.

Find the quotient of  
1,947 divided by 3.

\_\_\_\_\_

$$3,824 \div 8 = \underline{\hspace{2cm}}$$

$$4 \overline{) 6,276}$$

Solve.

$$1,970 \text{ meters} + 1,030 \text{ meters} = \underline{\hspace{2cm}} \text{ kilometers}$$

$$5 \text{ kilometers } 481 \text{ meters} - 2,605 \text{ meters} = \underline{\hspace{2cm}} \text{ meters}$$

Add.

$$\frac{9}{10} + \frac{7}{100} = \underline{\hspace{2cm}}$$

$$= \frac{5}{10} + \frac{21}{100}$$

Add.

$$7\frac{1}{4}$$

$$+ 5\frac{2}{4}$$


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# Preview

Please log in to download  
the printable version of this worksheet.

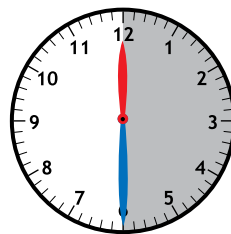
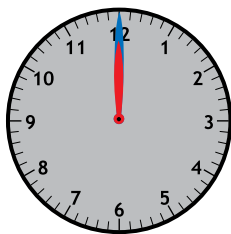
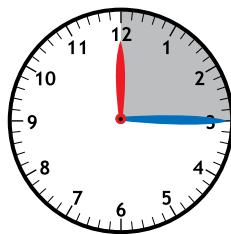
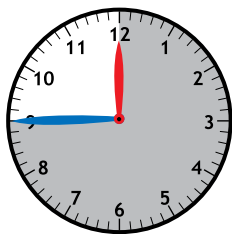
Match the clock to their angle measurement of the hour  
and minute hands related to fractions and degrees.

$$\frac{90}{360}$$

$$\frac{180}{360}$$

$$\frac{270}{360}$$

$$\frac{360}{360}$$



180°

270°

360°

90°

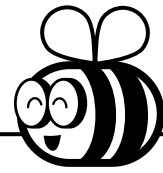
$$+ 6\frac{1}{2}$$


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$$6\frac{6}{8}$$

$$+ 9\frac{5}{8}$$


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

# Math Buzz

Multiply

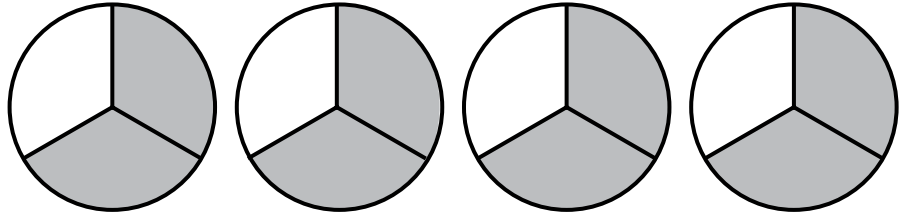
$$57 \times 48 = \underline{\hspace{2cm}}$$

Find the product of 76 and 31.

\_\_\_\_\_

$$\begin{array}{r} 63 \\ \times 89 \\ \hline \end{array}$$

Multiply.



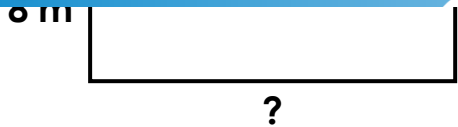
$$4 \times \frac{2}{3} = \underline{\hspace{2cm}}$$

Tell whether each figure is a quadrilateral, trapezoid, parallelogram, rhombus, rectangle, or



# Preview

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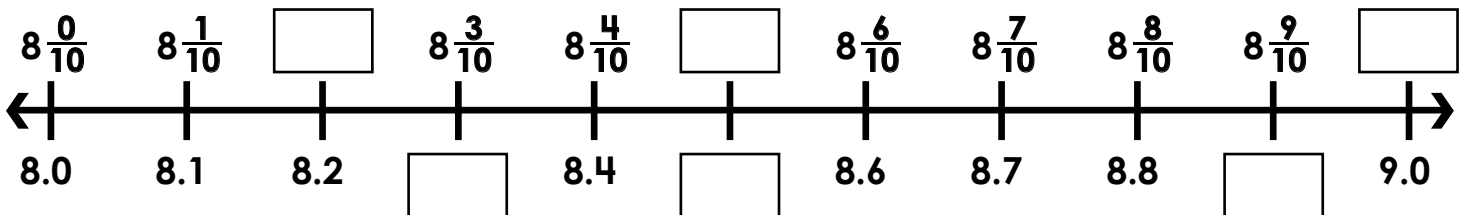


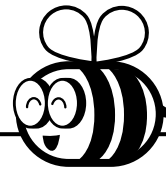
Area = 128 square meters

Length = \_\_\_\_\_ meters

_____	_____	_____
_____	_____	_____
_____	_____	_____

Fill in the missing mixed numbers above the number line and the missing decimals below the number line.

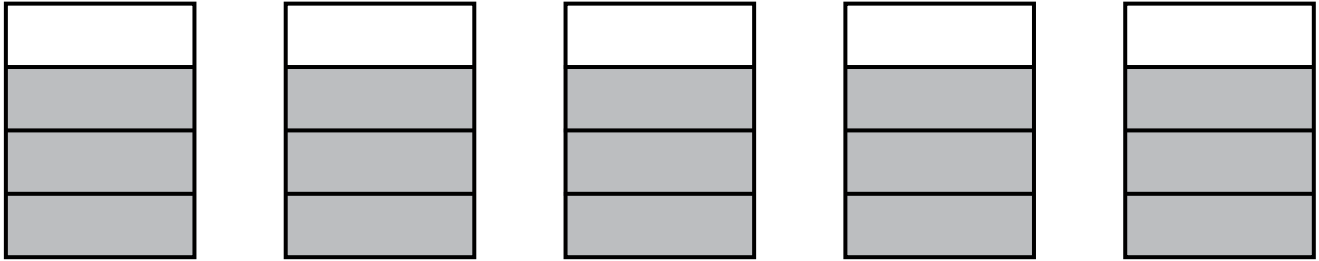




Name: \_\_\_\_\_

# Math Buzz

Quinton's mother poured sweet tea into five glasses for her son and his friends. Each glass had three fourth cups of tea. How many total cups of sweet tea did Quinton's mother pour?



$$5 \times \frac{3}{4} = \underline{\hspace{2cm}} \text{ cups}$$

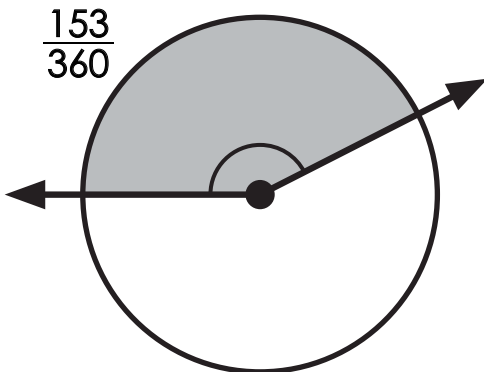


## Preview

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$$\underline{\hspace{2cm}}$$

$$7,982 \div 4 = \underline{\hspace{2cm}}$$



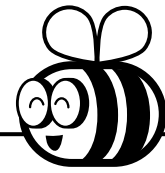
Subtract.

$$\begin{array}{r} 12\frac{2}{3} \\ - 8\frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 4\frac{7}{10} \\ - 1\frac{7}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 3\frac{2}{5} \\ \hline \end{array}$$

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



# Math Buzz

Draw a parallelogram.

Explain the attribute that makes a rectangle a special parallelogram.

\_\_\_\_\_

Multiply

$$29 \times 96 = \underline{\hspace{2cm}}$$

Find the product of 42 and 72.

\_\_\_\_\_

Multiply.

$$\begin{array}{r} 85 \\ \times 64 \\ \hline \end{array}$$



# Preview

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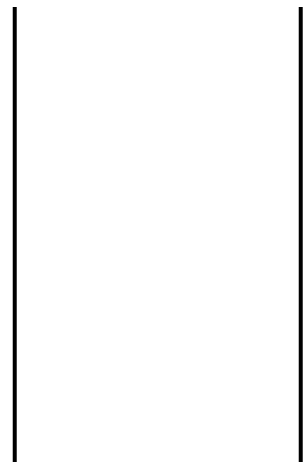
$$2.3 \quad \underline{\hspace{1cm}} \quad 1.9$$

Ones	.	Tenths	Hundredths
	.		
	.		
	.		

$$4.7 \quad \underline{\hspace{1cm}} \quad 6.5$$

Ones	.	Tenths	Hundredths
	.		
	.		
	.		

14 m



?

Perimeter = 42 meters

Width = \_\_\_\_\_ meters



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

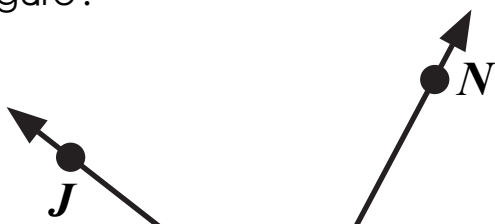
# Math Buzz

Solve.

$$3 \text{ liters } 468 \text{ milliliters} + 1,532 \text{ milliliters} = \underline{\hspace{2cm}} \text{ liters}$$

$$5,816 \text{ milliliters} - 2 \text{ liters} = \underline{\hspace{2cm}} \text{ milliliters}$$

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



Divide.

**Find the quotient of 6,874 divided by 9.**

$$\underline{\hspace{2cm}} = 8,538 \div 3$$

$$5 \overline{) 9,612}$$



# Preview

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$$\begin{array}{r} 8\frac{11}{12} \\ + 2\frac{8}{12} \\ \hline \end{array}$$

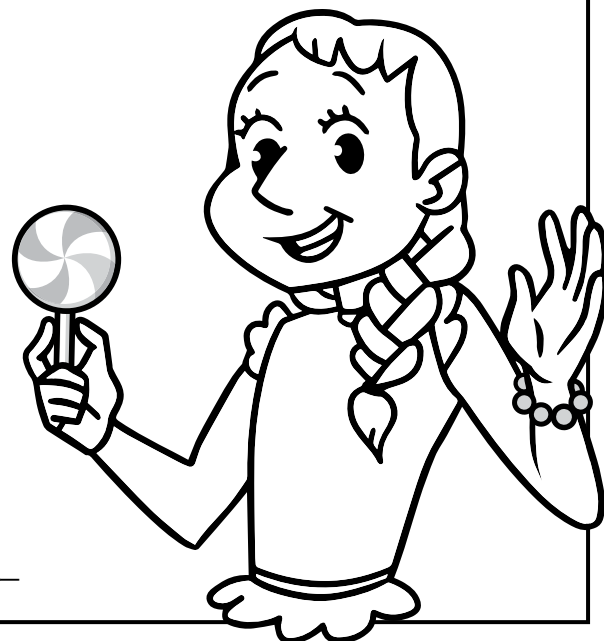
$$\begin{array}{r} 11\frac{5}{6} \\ - 4\frac{3}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 10\frac{1}{5} \\ + 4\frac{3}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 6\frac{3}{8} \\ \hline \end{array}$$

lollipop at the candy shop. She paid with a one dollar bill. How much change did Zaria receive?

Show your work



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



Divide.  
Find the quotient of 1,947 divided by 3.

$$\begin{array}{r} 649 \\ 3 \overline{) 1947} \\ \underline{18} \phantom{00} \\ 14 \phantom{00} \\ \underline{12} \phantom{00} \\ 24 \phantom{00} \\ \underline{24} \phantom{00} \\ 0 \end{array}$$

$3,824 \div 8 = 478$

$$\begin{array}{r} 478 \\ 8 \overline{) 3824} \\ \underline{32} \phantom{00} \\ 62 \phantom{00} \\ \underline{56} \phantom{00} \\ 64 \phantom{00} \\ \underline{64} \phantom{00} \\ 0 \end{array}$$

Solve.

1,970 meters + 1,030 meters = 3 kilometers

5 kilometers 481 meters - 2,605 meters = 2,876 meters

Add.

$$\frac{9}{10} + \frac{7}{100} = \frac{97}{100}$$

$$\frac{71}{100} = \frac{5}{10} + \frac{21}{100}$$

$$\frac{43}{100} + \frac{2}{10} = \frac{63}{100}$$

$$\frac{89}{100} = \frac{29}{100} + \frac{6}{10}$$

Add.

$$7\frac{1}{4} + 5\frac{2}{4} = 12\frac{3}{4}$$

$$3\frac{1}{2} + 6\frac{1}{2} = 9\frac{2}{2} \text{ or } 10$$

$$6\frac{6}{8} + 9\frac{5}{8} = 15\frac{11}{8} \text{ or } 16\frac{3}{8}$$

Match the clock to their angle measurement of the hour and minute hands related to fractions and degrees.

$\frac{90}{360}$   $\frac{180}{360}$   $\frac{270}{360}$   $\frac{360}{360}$

180° 270° 360° 90°

Multiply

$57 \times 48 = 2,736$

Find the product of 76 and 31.

$$\begin{array}{r} 2356 \\ 31 \overline{) 76} \\ \underline{62} \phantom{00} \\ 140 \phantom{00} \\ \underline{93} \phantom{00} \\ 470 \phantom{00} \\ \underline{456} \phantom{00} \\ 14 \end{array}$$

Multiply.

$4 \times \frac{2}{3} = \frac{8}{3} \text{ or } 2\frac{2}{3}$

Find the unknown measurement of the rectangle.

8 m

Area = 128 square meters

Length = 16 meters

Tell whether each figure is a quadrilateral, trapezoid, parallelogram, rhombus, rectangle, or square. Classify each as many ways as possible.

quadrilateral quadrilateral quadrilateral  
trapezoid parallelogram rhombus

Fill in the missing mixed numbers above the number line and the missing decimals below the number line.



# Preview

Please log in to download the printable version of this worksheet.

Draw a parallelogram.

Answers may vary.

Explain the attribute that makes a rectangle a special parallelogram.

A rectangle is a special parallelogram because it has four right angles.

Multiply

$29 \times 96 = 2,784$

Find the product of 42 and 72.

$$\begin{array}{r} 3024 \\ 72 \overline{) 42} \\ \underline{144} \phantom{00} \\ 280 \phantom{00} \\ \underline{252} \phantom{00} \\ 28 \end{array}$$

Multiply.

$6 \times \frac{5}{8} = \frac{30}{8} \text{ or } 3\frac{6}{8} \text{ or } 3\frac{3}{4}$

Compare using >, <, or =.

$2.3 > 1.9$

Ones	Tenths	Hundredths
2	3	0
1	9	0

$4.7 < 6.5$

Ones	Tenths	Hundredths
4	7	0
6	5	0

Find the unknown measurement of the rectangle.

14 m

Perimeter = 42 meters

Width = 7 meters

$14 + 14 = 28$   
 $42 - 28 = 14$   
 $14 \div 2 = 7$

Solve.

3 liters 468 milliliters + 1,532 milliliters = 5 liters

5,816 milliliters - 2 liters = 3,816 milliliters

Divide.

Find the quotient of 6,874 divided by 9.

$$\begin{array}{r} 763 \text{ r } 7 \\ 9 \overline{) 6874} \\ \underline{63} \phantom{00} \\ 57 \phantom{00} \\ \underline{54} \phantom{00} \\ 14 \phantom{00} \\ \underline{10} \phantom{00} \\ 44 \phantom{00} \\ \underline{36} \phantom{00} \\ 8 \end{array}$$

$2,846 = 8,538 \div 3$

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

$62^\circ + 38^\circ = 100^\circ$   
 $180^\circ - 100^\circ = 80^\circ$

X = 80°

Solve.

$$8\frac{11}{12} + 2\frac{8}{12} = 10\frac{19}{12} \text{ or } 11\frac{7}{12}$$

$$11\frac{5}{6} - 4\frac{3}{6} = 7\frac{2}{6} \text{ or } 7\frac{1}{3}$$

$$10\frac{1}{5} + 4\frac{3}{5} = 14\frac{4}{5}$$

$$12\frac{8}{8} - 6\frac{3}{8} = 6\frac{5}{8}$$

Zaria spent \$0.13 on a gumball and \$0.46 on a lollipop at the candy shop. She paid with a one dollar bill. How much change did Zaria receive?

Show your work

$\$0.13 + \$0.46 = \$0.59$   
 $\$1.00 - \$0.59 = \$0.41$

answer: \$0.41