

Name: _____

Draw a line to match each problem with the same answer.

11% of 100 ●

● 76% of 25

80% of 45 ●

● 17% of 200

19% of 100 ●

● 10% of 110

40% of 85 ●

● 84% of 100

70% of 140 ●

● 10% of 40

86% of 100 ●

● 43% of 200

20% of 20 ●

● 98% of 100

48% of 175 ●

● 48% of 75

$$\frac{N}{48} = 25$$

$$\frac{???}{10} = 6$$

$$\frac{121}{???} = 11$$

What is the missing number?

What is the missing number?

$$\frac{N}{5} = 8$$

What is the value of N?

$$\frac{20}{N} = 2$$

What is the value of N?

$$12 \times 7 + (2 \times 5)$$

Round the decimal 0.635 to the nearest hundredth.

9, 11, _____, 15, 17, 19, 21,

23

The radius of a circle is 672 cm. What is the diameter of this circle?

$$6 - 24 \div 12$$

Round 93,334 to the nearest hundred.

Name: _____

Write the decimal in words.
0.5

Write as a decimal.
Thirteen thousandths

Write as a decimal.
Twelve and four hundredths

67 is what % of 100?

Change to a fraction.
1%

Write the ratio as a fraction in lowest terms.
5 to 3

$$52 \overline{) 7906}$$

Multiply 645 and 6.

$$2 \overline{) 166}$$

Divide and write remainder.

What is the least common multiple of 15 and 10?

What is the greatest common factor of 6, 19, and 44?

$$29 - m = 22$$

Name: _____

Reduce each fraction to its lowest terms.

$$\frac{12}{18} = \frac{2}{10} =$$

$$\frac{20}{25} =$$

$$\frac{77}{105} =$$

$$\frac{25}{40} =$$

$$\frac{35}{56} =$$

$$\frac{77}{105} =$$

$$5 \frac{1}{6} + 5 \frac{4}{6}$$

Reduce $\frac{136}{152}$ to its lowest terms.



What kind of angle is this?

Sketch 2 lines \overleftrightarrow{CD} and \overleftrightarrow{ST} that are parallel.

$$-12 \div -1 =$$

$$-27 + 23 =$$

$$-9 + -10 =$$

Use a protractor to draw an obtuse angle $\angle ABC$.

Use a protractor to draw an acute angle $\angle GHI$.

Use a protractor to draw a 65° angle.

Name: _____

Change $\frac{9}{10}$ to a decimal.

$$5 \overline{) 4.5}$$

$$\begin{array}{r} 9.0 \\ \times 2 \\ \hline \end{array}$$

Write the reciprocal.

$$\frac{2}{7}$$

Write the reciprocal.

$$\frac{8}{7}$$

$$1\frac{5}{7} \div 1\frac{3}{5} =$$

$$\begin{array}{r} 3 \\ 5 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 106 \\ 9 \\ 602 \\ + 77 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ + 31 \\ \hline \end{array}$$

What is the greatest common factor of 6 and 4?

What is the greatest common factor of 28 and 14?

$$x + 36 = 45$$

Name: _____

Use a protractor to draw a 30° angle.

What kind of angle has a measure of between 90° and 180° ?

Write the supplement of each angle.

26°

16°

43°

22°

$$-11 \times -9 =$$

$$-18 \div 3 =$$

$$-5 - 3 - 2 =$$

Write the decimal in words.
0.5

Write as a decimal.
Eight hundredths

Use $>$, $<$, or $=$ to complete.

$$9.75 \underline{\quad} 9.6$$

$$277.5 \underline{\quad} 282$$

$$6.27 \underline{\quad} 6.2700$$

$$158 \underline{\quad} 161.55$$

$$14.3 \underline{\quad} 14.44$$

$$261 \underline{\quad} 257.9$$

$$100 \underline{\quad} 104.4$$

Name: _____

<p>Justin's first jazz piano performance lasted $13\frac{1}{6}$ minutes. His second piece lasted $7\frac{12}{60}$ minutes. Which lasted longer? How much longer? (Round off the answer to the nearest 0.01 minute.)</p>	<p>Ava used a rectangular glass container to make a terrarium on Quiet Day. The container is 3 feet x 1.3 feet x $\frac{3}{8}$ feet. She will fill $\frac{1}{2}$ of it with dirt. How many cubic feet of dirt will she need?</p>
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<p>Rosa rolls a die. What is the chance of her rolling a 2? _____</p>	<p>Megan is younger than Amanda. Jenna is younger than Megan. Who's the oldest?</p>
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$\begin{array}{r} 23 \\ + 32 \\ \hline \end{array}$	$10 \times 5 = \underline{\hspace{2cm}}$	$9 \times 12 = \underline{\hspace{2cm}}$	<p>For 7,744,068,450, write the digit that is in the ten thousands place. _____</p>
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<p>How many yards are in 24 feet? _____ yards</p>	$120 \div 10 = \underline{\hspace{2cm}}$
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<p>Circle the greatest number: 1,967,395 10,985,321 45,082 326,784</p>	<p>1 lb = 16 oz 29 lb = _____ oz</p>	$\begin{array}{r} 67 \\ - 54 \\ \hline \end{array}$
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Name: _____

16 cm = _____ mm	Four-eighths of the children in Taylor's class want to go outside. If Taylor agrees with the majority, will the class stay inside or go outside?	18 ÷ 3 = _____
33 ÷ 11 =		

Can 994 be evenly divided by 12? Circle: 994 is evenly divisible by 12 994 is NOT evenly divisible by 12	What number is halfway between 12 and 24?
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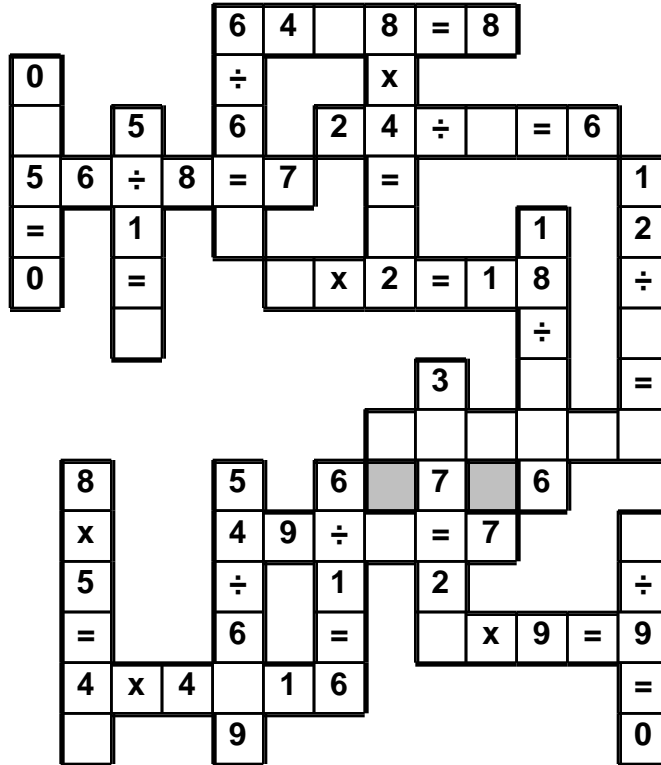
9 x 4 = _____	11 x 6 =	6 x 6 = _____
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45 ÷ 5 =	Maria cannot open her locker. She knows that the three numbers are: 22, 12, and 29, but she cannot remember the order of the numbers. How many different combinations are there? List ten of them.	Circle the smallest number: 384,520 35,095,281,463 748,109,236,571 9,669,427,018
108 ÷ 9 =		8 ÷ 2 = _____

Name: _____

÷ • ÷ • 4 • 1 • 3 • 9 • 5 • 3 • 3 • 8 • x • 3 • = • 2 • 4 • 7
0 • 1 • = • 0

Use the pieces above to help you fill in the runaway math puzzle.



$27 \div 9 =$ _____

Can 657 be evenly divided by 3? Circle:
657 is evenly divisible by 3
657 is NOT evenly divisible by 3

$28 \div 7 =$ _____

Write an equation to represent this:
The difference between fourteen and seven is seven.

Circle the digit in the tenths place.

7,942.28

Name: _____

Write the ratio as a fraction in lowest terms.
10 computers to 6 phones

Write the ratio as a fraction in lowest terms.
3 nickels to 47 dimes

Find 11% of 42.

Find 77% of 6.

Find 37% of 960.

Find 4% of 19.

Change to a fraction.
45%

2 is what % of 4?

19 is what % of 100?

Change to a decimal.
9%

Change to a percent.
5.26

Change to a percent.

$$\frac{48}{10}$$

Change to a percent.
0.96

Change to a decimal.
34%

Change to a percent.

$$\frac{6}{10}$$

Name: _____

Cross off the number that does NOT belong.

3, 6, 11, 22, 26, 27, 54, 59, 118

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

$5\frac{3}{9}$, 5, $4\frac{6}{9}$, $4\frac{3}{9}$, 4, $3\frac{6}{9}$, $3\frac{3}{9}$, 3, $2\frac{6}{9}$,
 $2\frac{4}{9}$, $2\frac{3}{9}$, 2, $1\frac{6}{9}$, $1\frac{3}{9}$, 1, $\frac{6}{9}$, $\frac{3}{9}$

Why does _____ not belong in the pattern?

Subtract $\frac{1}{3}$

Name: _____

$$2 \div \frac{4}{5} =$$

What is the greatest common factor of 9 and 12?

$$\begin{array}{r} \frac{3}{7} \\ + \frac{5}{7} \\ \hline \end{array}$$

10 is what % of 12?

$$3 - 4 - 2 =$$

$$9745 - 412 =$$

Use >, <, or = to complete.

$$335 \text{ ___ } 337.52$$

$$274 \text{ ___ } 271.8$$

$$387 \text{ ___ } 392.48$$

$$19.73 \text{ ___ } 19.4$$

$$3.50 \text{ ___ } 3.5$$

$$5.14 \text{ ___ } 5.4$$

$$5.98 \text{ ___ } 5.7$$

$$\begin{array}{r} 13 \frac{5}{6} \\ - 6 \\ \hline \end{array}$$

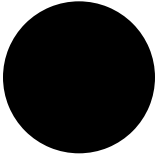
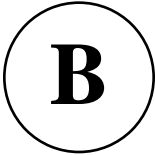
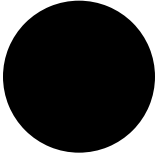
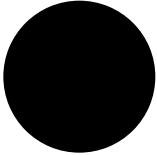
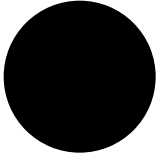
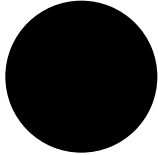
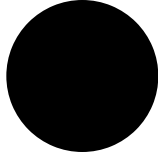
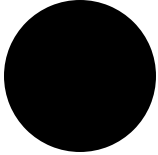
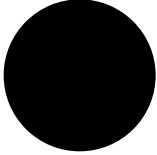
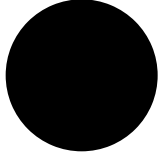
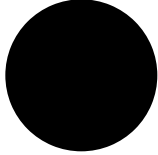

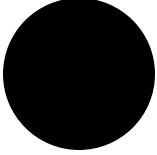
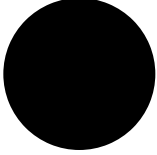
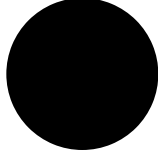
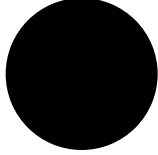
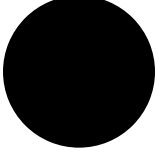
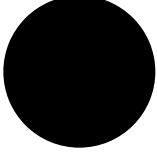
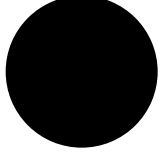
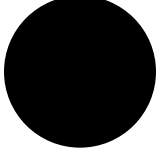
$$\frac{1}{6} \times \frac{6}{7} =$$

Name _____



Date _____

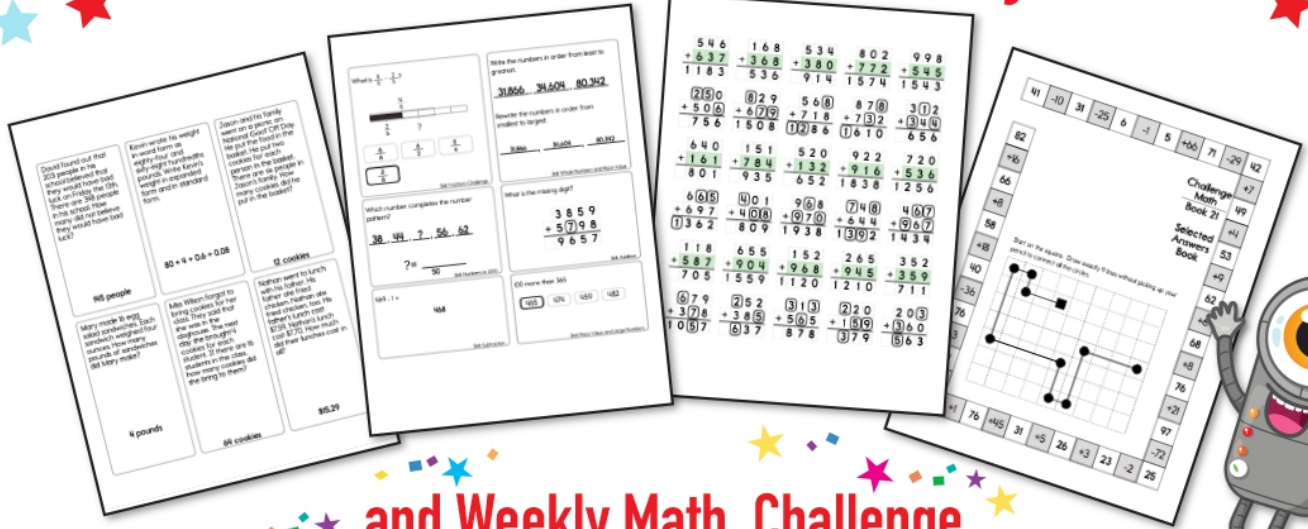
Start on the **B** circle. Do not pick up your pencil. Draw a line going left, right, up, or down. **Every line must end on a circle. No stopping on an empty box.** Try to collect all the circles and finish your last line on the **E** circle. You can go through a circle more than once.

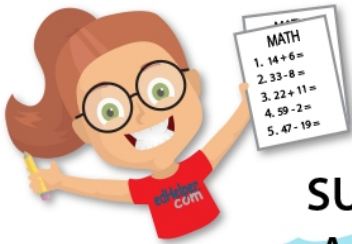
Didn't get them all? That's ok. This was hard.

I missed _____ circle(s).

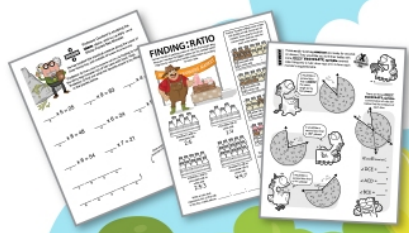
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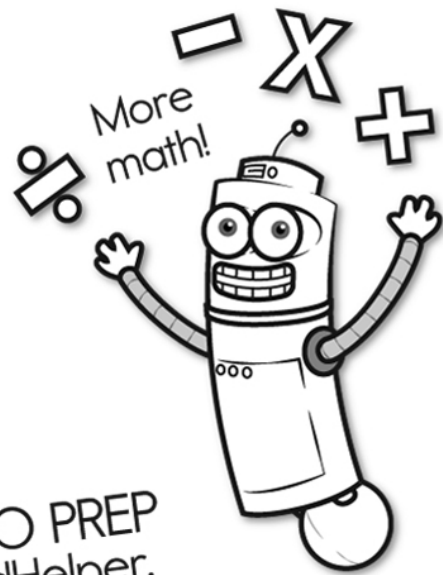
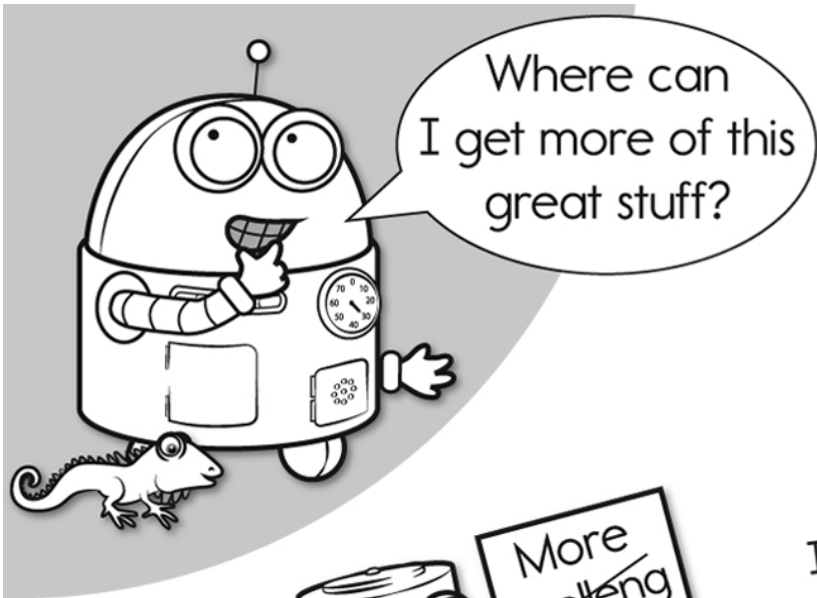
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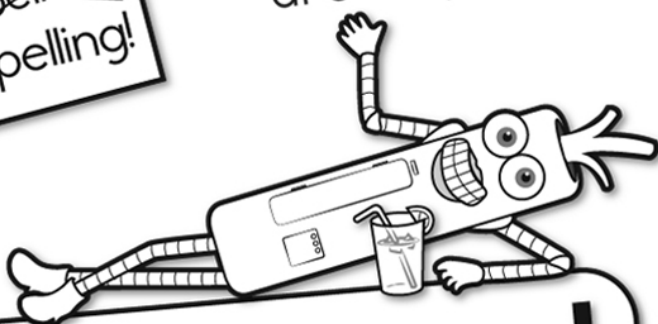


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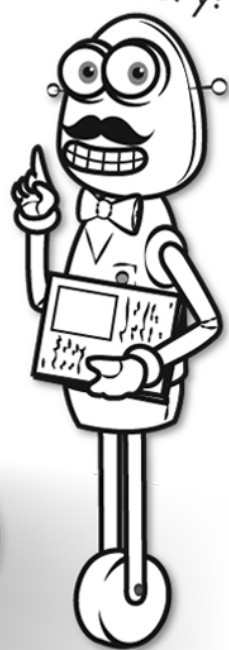


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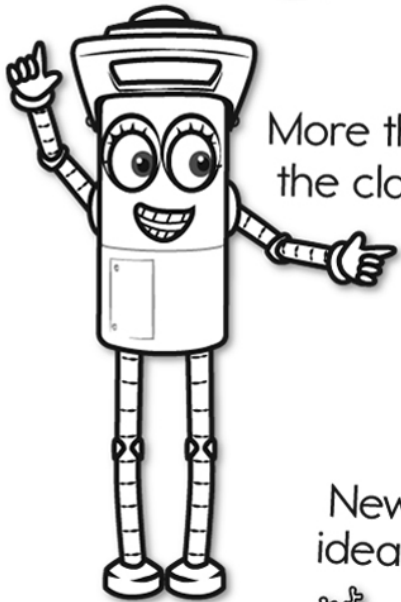
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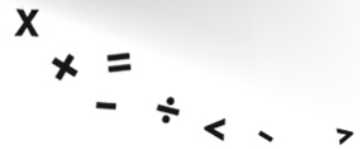
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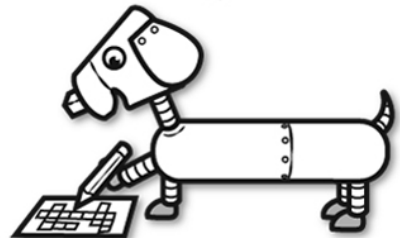
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