

Name: _____

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.

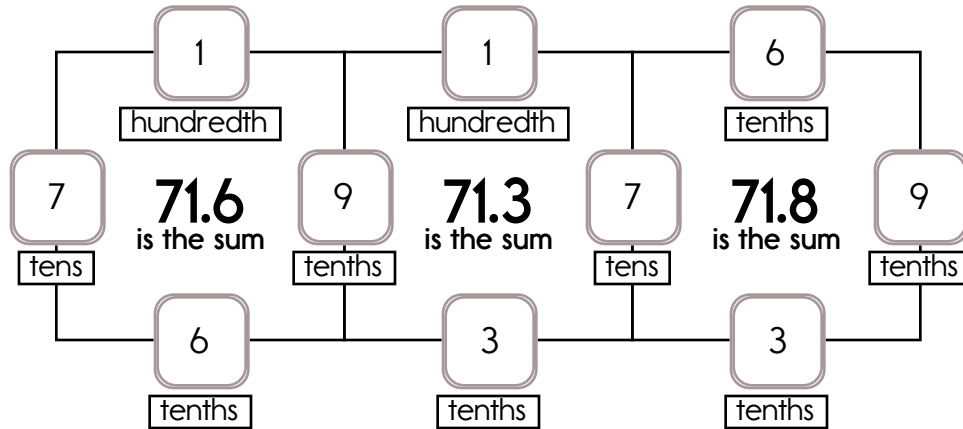
Example:

$$70 + 0.9 + 0.1 + 0.6 = 71.6$$

Example:

$$70 + 0.9 + 0.6 + 0.3 = 71.8$$

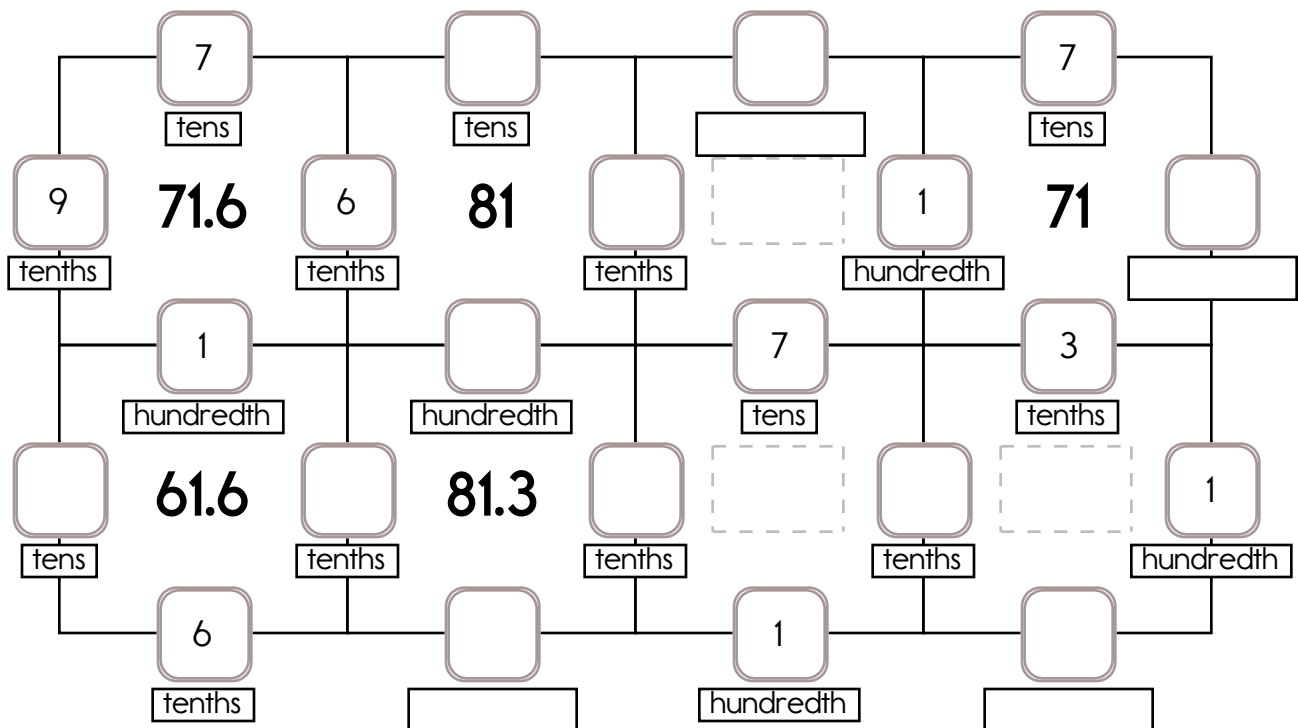
Sample:



Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers: 6 tens, 8 tens, or 7 tens.

The other three numbers have to all be DIFFERENT and must be from these: 6 tenths, 1 hundredth, 9 tenths, or 3 tenths.



Name: _____

Pay the bill!

Rent is due. Anna needs to pay her landlord \$2,900. Her landlord's name is Hannah Allen.

ANNA

1201

DATE _____

PAY TO THE
ORDER OF

\$

DOLLARS

MEMO

1:996 192 1391:

11 666 39 11

1 20 1

Pay the bill!

Anna needs money. She wants to get \$180 in cash, so she writes a check payable to cash in this amount. Write this check.

ANNA

1202

DATE _____

PAY TO THE
ORDER OF

\$

DOLLARS

MEMO

1:996 192 1391:

11 666 39 11

1 20 2

How much time is it from 9:00 a.m. to 10:45 a.m.?

How much money is 1 quarter, 6 dimes, 1 nickel, and 1 penny?

$$42 + n = 57$$

A rectangle is 39 cm on one side and 9 cm on another side. What is the perimeter?

Write $\frac{4}{12}$ in lowest terms.

$$8 \times 36 \div 12$$

Name: _____

Pay the bill!

Anna received a bill for her cellphone from Mobile Unlimited for \$60.42. Write the check as Anna would write it.

ANNA	1389
DATE _____	
PAY TO THE ORDER OF _____ \$ 	
_____ DOLLARS	
MEMO _____	
⑆998 234375⑆	⑈52470⑈ 1389

Pay the bill!

Anna received a bill from Central Water for \$238.94. Write the check as Anna would write it.

ANNA	1390
DATE _____	
PAY TO THE ORDER OF _____ \$ 	
_____ DOLLARS	
MEMO _____	
⑆998 234375⑆	⑈52470⑈ 1390

Sketch 2 lines \overleftrightarrow{DE} and \overleftrightarrow{UV} that are intersecting.

Sketch 2 lines \overleftrightarrow{HI} and \overleftrightarrow{UV} that are parallel.

66 divided by 6 equals

C, G, K, O, _____, W

It was 2 degrees below zero in the morning. By afternoon the temperature rose 20 degrees. How warm was it?

Name: _____

<p>Five pounds of chocolates in a special tin costs \$27.87. The store will gift wrap the tin for \$3.95. The cost to ship the candy is \$0.13 per ounce. How much is the total cost to buy the candy, have it gift wrapped, and shipped?</p>	<p>Columbus would have taken some live animals aboard for food sources. If there were one hundred twenty-five animals, of which eighty-two were rabbits and the rest were chickens, what percentage of the animals were chickens? Round your answer the nearest percent.</p>	<p>David knows that his teacher loves birds. He is building a birdhouse for her for Teacher Appreciation Week. He started working on the birdhouse at 2:34 p.m. Saturday afternoon. He worked until it was all finished at 4:04 p.m. that evening. How long did David work on the birdhouse?</p>
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$12 \times 12 = \underline{\hspace{2cm}}$	<p>Maria rolls a die. What is the chance of her rolling a 1?</p> <p>_____</p>	$\begin{array}{r} 42 \\ - 30 \\ \hline \end{array}$	$20 \div 5 = \underline{\hspace{2cm}}$
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<p>Three girls ran a race. Anne ran past Amy in the race and Amy never caught up. Maria was not as fast as Anne. Who won the race? Do you have enough information to know?</p>	$8 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$	$70 \div 7 = \underline{\hspace{2cm}}$
	$\begin{array}{r} 689 \\ - 494 \\ \hline \end{array}$	$\begin{array}{r} 224 \\ + 307 \\ \hline \end{array}$
	$85,878 + 61,229 = \underline{\hspace{2cm}}$	



Name: _____

<p>How many ounces are in 7 pounds?</p> <p>_____ ounces</p>	$\begin{array}{r} 45 \\ + 35 \\ \hline \end{array}$	<p>$7 \times 11 =$ _____</p>
<p>What is the largest possible product of a three-digit number and a two-digit number? Show the two numbers.</p>	<p>1 lb = 16 oz</p> <p>10 lb = _____ oz</p>	
	<p>$66 \div 6 =$ _____</p>	
	<p>$8 \times 3 =$ _____</p>	
<p>$72 \div 8 =$ _____</p>	<p>$6 \times 3 =$ _____</p>	<p>Five-ninths of the children in Walker's class want to go outside. If Walker agrees with the majority, will the class stay inside or go outside?</p>
<p>$6 \times 10 =$ _____</p>		
<p>$3 \times 2 =$ _____</p>	<p>Emma is giving out candy, but you need to guess her favorite number if you want some. Her favorite number has three digits. One digit in her number is eight. The hundreds digit is 1 more than the units digit. The three digits add up to thirteen. The tens digit is 6 more than the units digit.</p> <p>Are you going to get candy?</p>	



Name: _____

<p>The letters H and O each have a line of symmetry. Name another letter between H and O that has a line of symmetry.</p> <p>_____</p>	<p>$9 \div 3 = \underline{\hspace{2cm}}$</p>	<p>Circle the smallest number:</p> <p>92,813 4,065 874,653 10,928,679</p>
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<p>$110 \div 10 = \underline{\hspace{2cm}}$</p> <p>$3 \times 10 = \underline{\hspace{2cm}}$</p>	<p>The number 4778 is a palindrome. Any number which reads the same in both directions is a palindrome number.</p> <p>Mary is thinking of a palindrome number. The number is less than 20,000. The number has 5 digits. The number is greater than 10,000. The sum of the first three digits in the number is 3. The digits, 111, are a part of the number in this exact order. What is her number?</p>
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<p>$9 \times 2 = \underline{\hspace{2cm}}$</p> <p>$90 \div 10 = \underline{\hspace{2cm}}$</p>	<p>Sarah and her little sister, Jenna, both have birthdays on the same day. Sarah is twelve years old. Jenna is eight years old. Did you know that Sarah was once double the age of Jenna? How many years ago was that?</p>	<p>$3 \times 11 = \underline{\hspace{2cm}}$</p>
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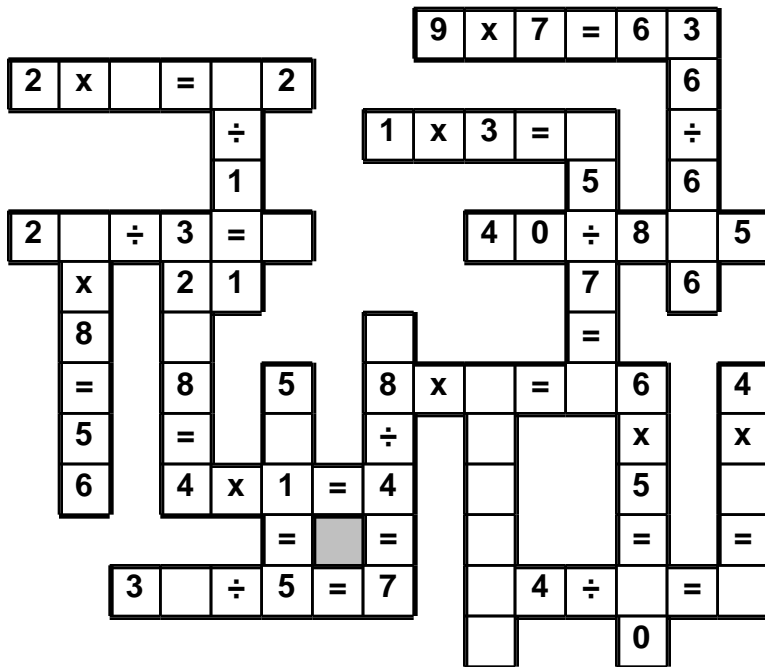
<p>$(9 + 8) + 2 = \underline{\hspace{2cm}}$</p>	<p>$70 \div 10 = \underline{\hspace{2cm}}$</p>
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Name: _____

6 • 1 • 3 • 7 • 9 • = • ÷ • 2 • 7 • 5 • ÷ • x • 4 • 2 • = • 5
2 • 3 • 8 • 8

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



The equation $24 \div 12 + 25 = 27$ uses three different numbers and two different equations.

Make up your own equation which also has three different numbers and two different equations. The answer to your equation needs to be 20.

$$36 \div 4 = \underline{\hspace{2cm}}$$

$$16 \div 4 = \underline{\hspace{2cm}}$$

$$48 \div 12 = \underline{\hspace{2cm}}$$

$$10 \div 2 = \underline{\hspace{2cm}}$$

$$6 \times 5 = \underline{\hspace{2cm}}$$



Name: _____

Change $\frac{3}{8}$ to a decimal.

$$3 \overline{) 28.8}$$

$$2 \overline{) 0.6}$$

What is the number that is 4 less than 1?

Rewrite $12 - 3$
____ + ____ = ____

$$12 + -4 = \underline{\hspace{2cm}}$$

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

Write as a decimal.
Nine hundredths

Write as a decimal.

$$19 \frac{54}{100}$$

Write as a decimal.
Ten and six tenths

$$\begin{array}{r} 98 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ \times 23 \\ \hline \end{array}$$

$$\begin{array}{r} 106 \\ \times 17 \\ \hline \end{array}$$

Find 8% of 29.

Write as a percent.

$$\frac{1}{2}$$

Change to a percent.
3.45

Name: _____

Mr. Hall has ants and bears on his farm. The ants are his favorite! One day he was bored and counted all the legs. Between his insects and bears he had a total of 36 legs. That's a lot of legs! How many ants does he have?

At the science fair, Sara and Gavin put together their own remote control vehicles. Mrs. Martinez is walking around in the back of the school to check them out.

"My model truck can go 14.4 mph, and its battery can last 32 minutes," says Sara.

"Well, my car can go 14.9 mph," interrupts Gavin. "And it can last 28 minutes."

Mrs. Martinez decides to put them both on a track to test. She runs them both for 37 minutes. Which car will go farther? By how many miles?

Name: _____

Jessica likes to run. She started using a running app on her phone in August. During the month, she ran an average of 2.3 miles per day. How many miles did she run for the entire month?

Mrs. Hernandez sent an e-mail out to parents asking them to send balloons to class.

Ava brought in $\frac{1}{5}$ as many balloons as Kevin. Kevin brought in $\frac{1}{4}$ as many balloons as Mary. Who brought in the most balloons?

Did you guess Mary? You would be correct. She brought in 100 balloons! How many balloons did Ava and Kevin bring to class?

Name: _____

This fraction is equivalent to $\frac{7}{11}$. The sum of the digits in the denominator is 10. The sum of the digits in the numerator is 8. What is this fraction?

The sum of two consecutive numbers is 217. What are the two numbers?

Name: _____

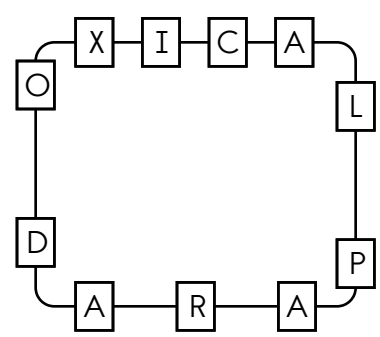
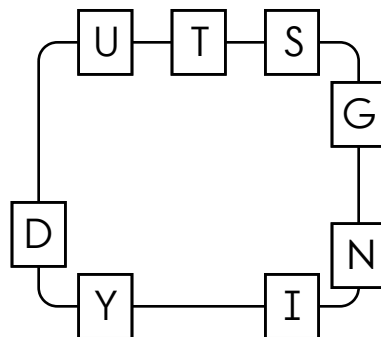
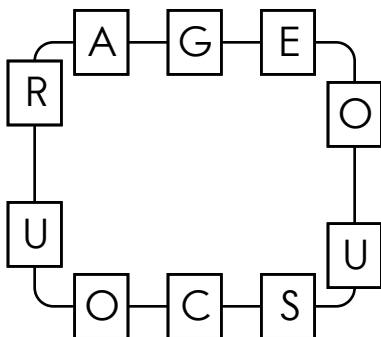
Use each of the blocks to spell five different words.
Hint: The word army is a word in the blocks.

E S V I U E R M Y U
M R O

G A G A R
U R T F U H

1. 2. A
3. 4. F U
5.

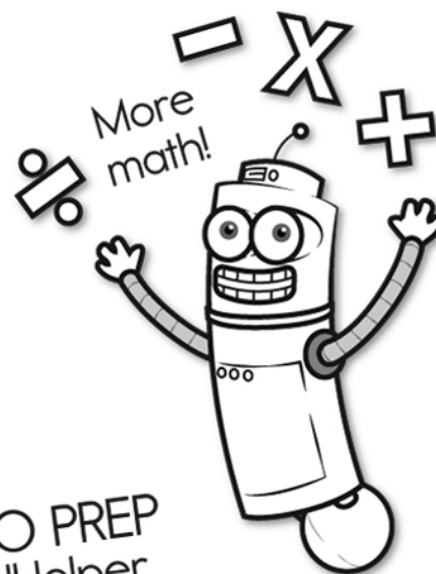
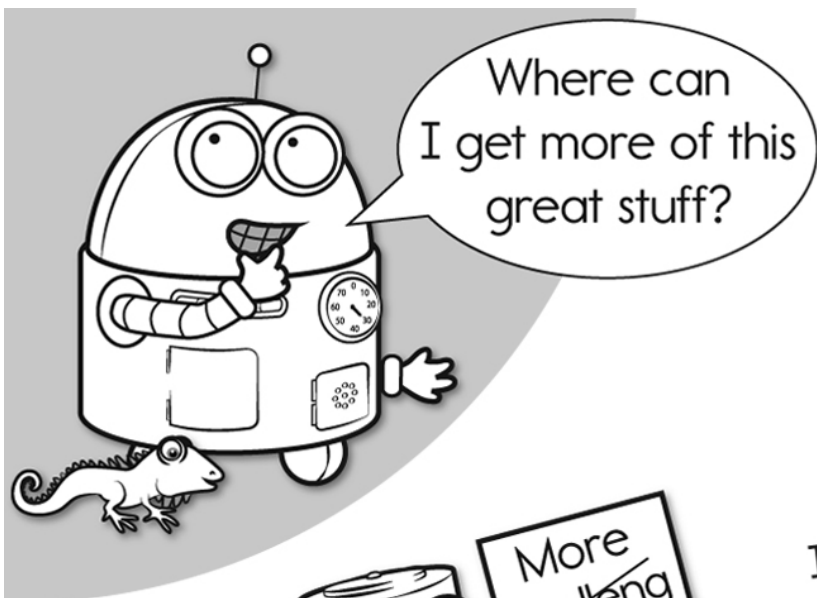
Write the hidden word. Start at one letter and then move either left or right. Continue in same direction.



Try to spell some words.

rip • loo • pat • th • ~~st~~ • fo • far • ch • ug • sel • ht
se • ~~st~~ • em • nt • rt • ~~st~~ • wi • pty • ple • poi • dom
ld • hea • mer • yie • in

assist _____

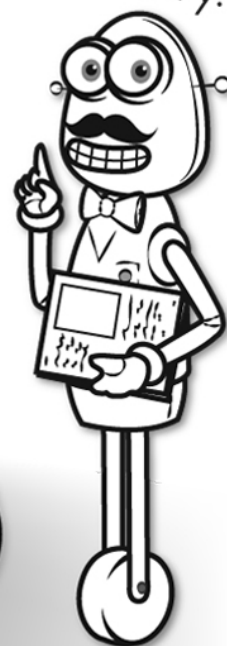


It's NO PREP at edHelper.

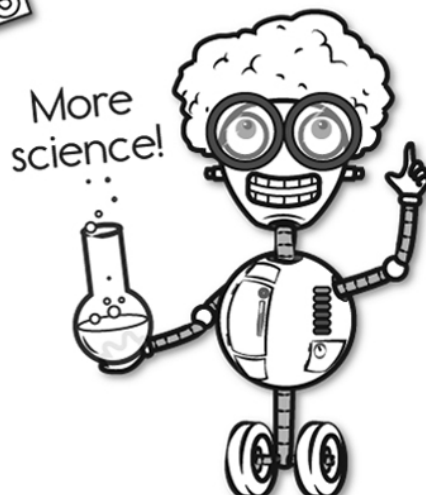
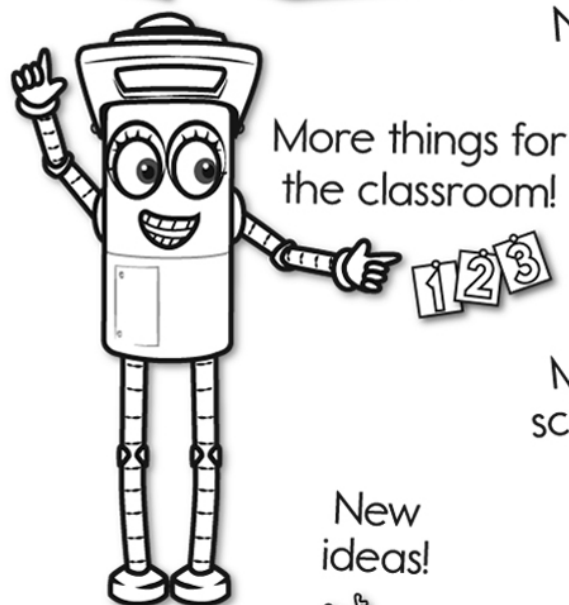
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x
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- ÷
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