


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

15	+32		$-\frac{1}{2}$			$+2\frac{6}{7}$		+54
				+1		+13		
	$+\frac{4}{7}$		$+5\frac{1}{2}$					-7
+52						-38	-33	
$+3\frac{1}{2}$		$-\frac{3}{7}$	$108\frac{9}{14}$	-18		$+\frac{4}{7}$	$-\frac{1}{2}$	$82\frac{4}{7}$

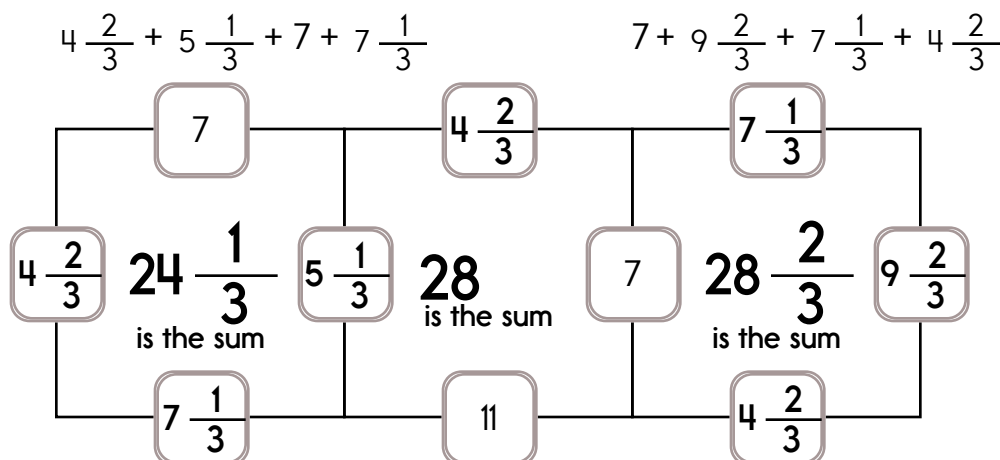
<p>In the number 9,559,639, the digit 6 is in what place?</p> <p>_____</p>		<p>Jessica was given five numbers: 15, 14, 11, 8, and 7. She needs to use two of these numbers to make a fraction. Can she make a fraction that is less than three-fourths?</p>
$11 \times 9 =$	$32 \div 4 =$	
	$\begin{array}{r} 324 \\ - 241 \\ \hline \end{array}$	

$\begin{array}{r} 79 \\ - 18 \\ \hline \end{array}$	$(6 + 4) + 5 =$	$\begin{array}{r} 43 \\ + 32 \\ \hline \end{array}$	$\begin{array}{r} 386 \\ + 235 \\ \hline \end{array}$
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Name: \_\_\_\_\_

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

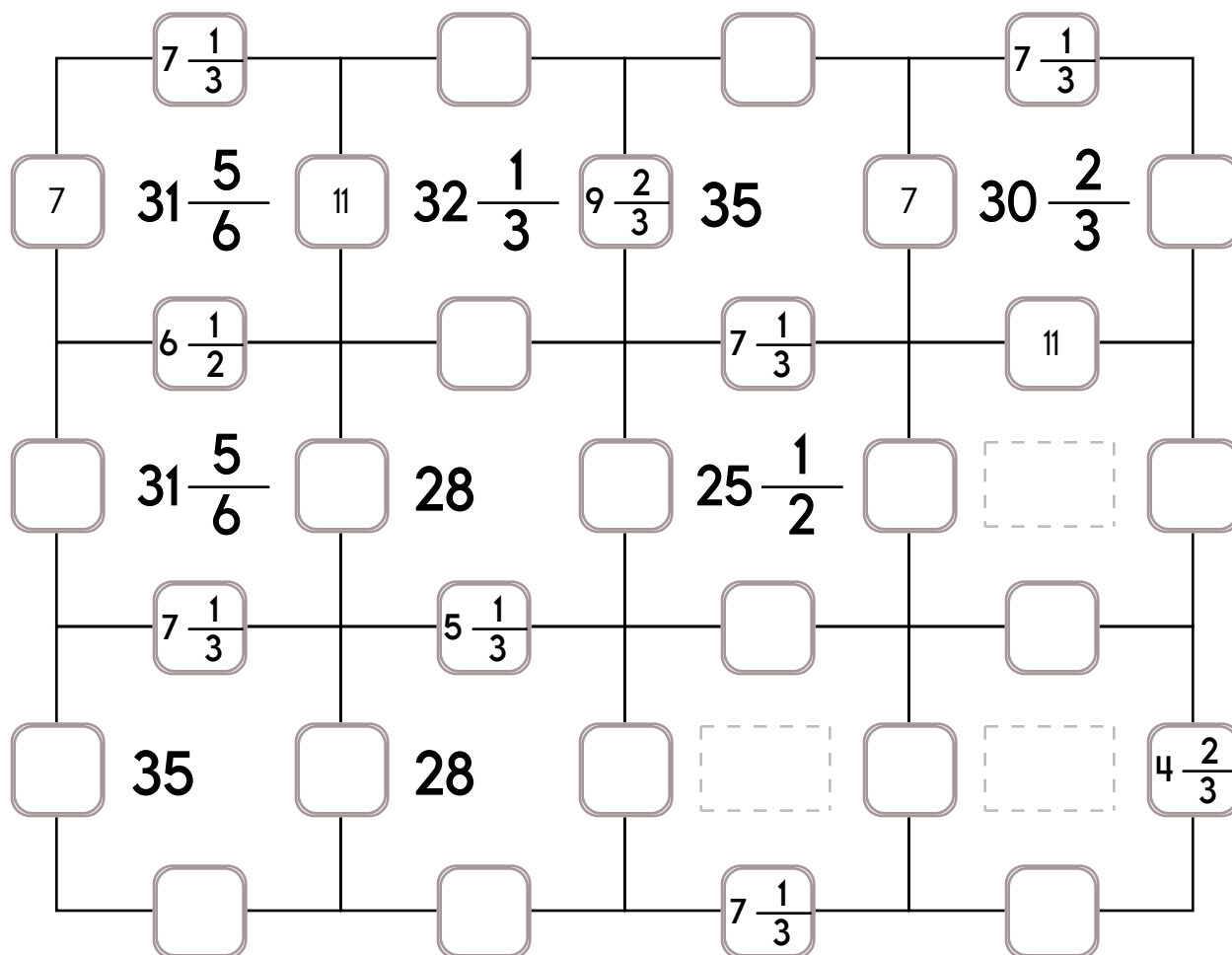
Sample:



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:  $5\frac{1}{3}$ ,  $9\frac{2}{3}$ , or  $6\frac{1}{2}$ .

The other three numbers have to all be DIFFERENT and must be from these:  $7\frac{1}{3}$ ,  $4\frac{2}{3}$ , 11, or 7.



Exactly one of the four numbers has to be one of these numbers:  $\frac{2}{3}$ ,  $2\frac{1}{2}$ , or  $6\frac{5}{6}$ .

$3\frac{1}{2}$			11		$8\frac{1}{2}$
$8\frac{1}{2}$	$23\frac{2}{3}$	11	$23\frac{2}{3}$		$29\frac{5}{6}$
$\frac{2}{3}$					$3\frac{1}{2}$
			$22\frac{5}{6}$	$6\frac{5}{6}$	$25\frac{1}{3}$
					11
	$25\frac{1}{2}$		$18\frac{1}{2}$		$24\frac{1}{6}$
	$18\frac{1}{2}$		21		$19\frac{1}{6}$
	$22\frac{5}{6}$		26		

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

<p>Mr. and Mrs. Young are flying to Madagascar to visit their cousins. They have to be at the airport by 7:24 a.m. It will take them 45 minutes to drive there. It is 4:27 a.m. now. How long do they have before they must leave for the airport?</p>	<p>Holly walked to the store in 15.5 minutes. She bought Band-Aids for \$0.55, gauze for \$1.29, and suntan lotion for \$2.89. She gave the clerk a \$10 bill. She left the store at 3:45 a.m. It took her 19.3 minutes to walk home. How much longer did it take her to walk home than it took to walk to the store?</p>	<p>Emma and her mother are going to see the Atlanta Braves play baseball. The game starts at 3:45 p.m. It takes them 1 hour and 30 minutes to drive to the field, buy tickets, and get to their seats. What is the latest time they can leave home and be in their seats when the game starts?</p>
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<p>Jessica wants Ava to guess a three digit number. She tells Ava that her number has three different digits. The digits are 4, 8, and 3. Ava thinks. She then guesses the number 834. What are the chances that Ava has guessed correctly?</p>	<p>1 kg = 1,000 g</p>
	<p>8 kg = _____ g</p>
	<p>25 lb = _____ oz</p>

<p>How many millimeters are in 8 centimeters?</p> <p>_____ millimeters</p>	<p>Sara wants to call Holly. Holly is on vacation in Asia. It is a time difference of fourteen hours. Holly's time is always later than Sara's time. If it is 5:34 P.M. where Sara lives, then what time is it where Holly is?</p> <p>_____</p>
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word root **hema** can mean **blood**

**hematoma, hematology**

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

$7 \times 6 =$	<p>Can 610 be evenly divided by 5? Circle:</p> <p>610 is evenly divisible by 5</p> <p>610 is NOT evenly divisible by 5</p>
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<p>Mary is getting messy. She has made a 4' x 3' x 1' cube made out of clay blocks. She wants her art project to have at least a surface area of 33 square feet. Does she need to add more clay?</p>	<p>Can 590 be evenly divided by 4? Circle:</p> <p>590 is NOT evenly divisible by 4</p> <p>590 is evenly divisible by 4</p>
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<p>Write a letter that has a line of symmetry.</p> <p>_____</p>	<p>Circle the addition property for <math>25 + 198 = 198 + 25</math>.</p> <p>associative property</p> <p>commutative property</p>	
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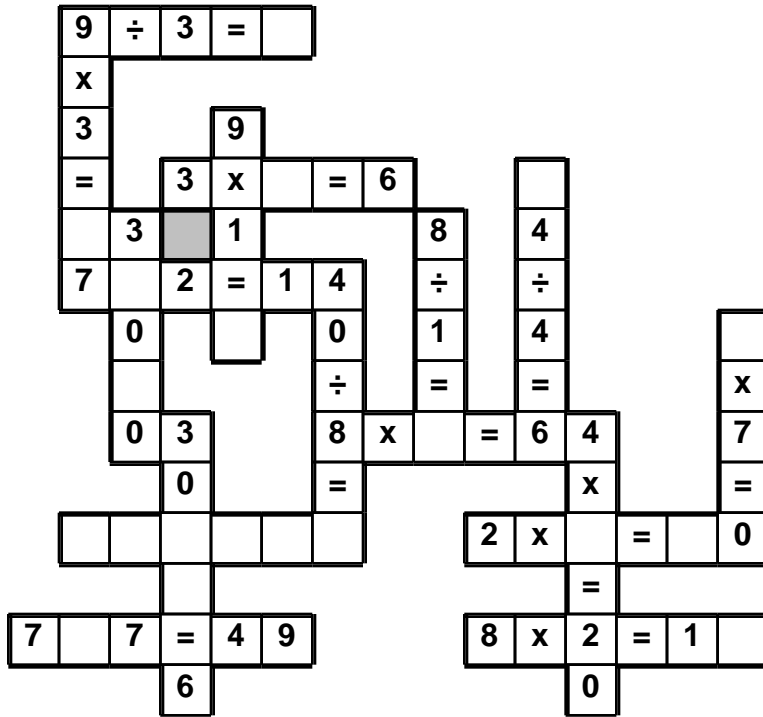
<p>The principal of your school wants to buy thirty-three books. Each book costs \$10.20. She wants to estimate how much it will cost. Show her how you would estimate the cost:</p>	<p>Circle the correctly spelled words.</p> <p>faim, fear, kept</p>
	<p>Write a letter that has two or more lines of symmetry.</p> <p>_____</p>



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

3 • 2 • 2 • 2 • x • 9 • 0 • = • 8 • 1 • 5 • ÷ • 3 • = • 5 • 5 • 1  
5 • x • 6

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



How many digits are in the number of days in the current month?

\_\_\_\_\_

Circle the digit in the tenths place.

3,562.161



What can you multiply by 12 to get 11?

$36 \div 12 =$

Circle the greatest number:

2,730

859,641,806

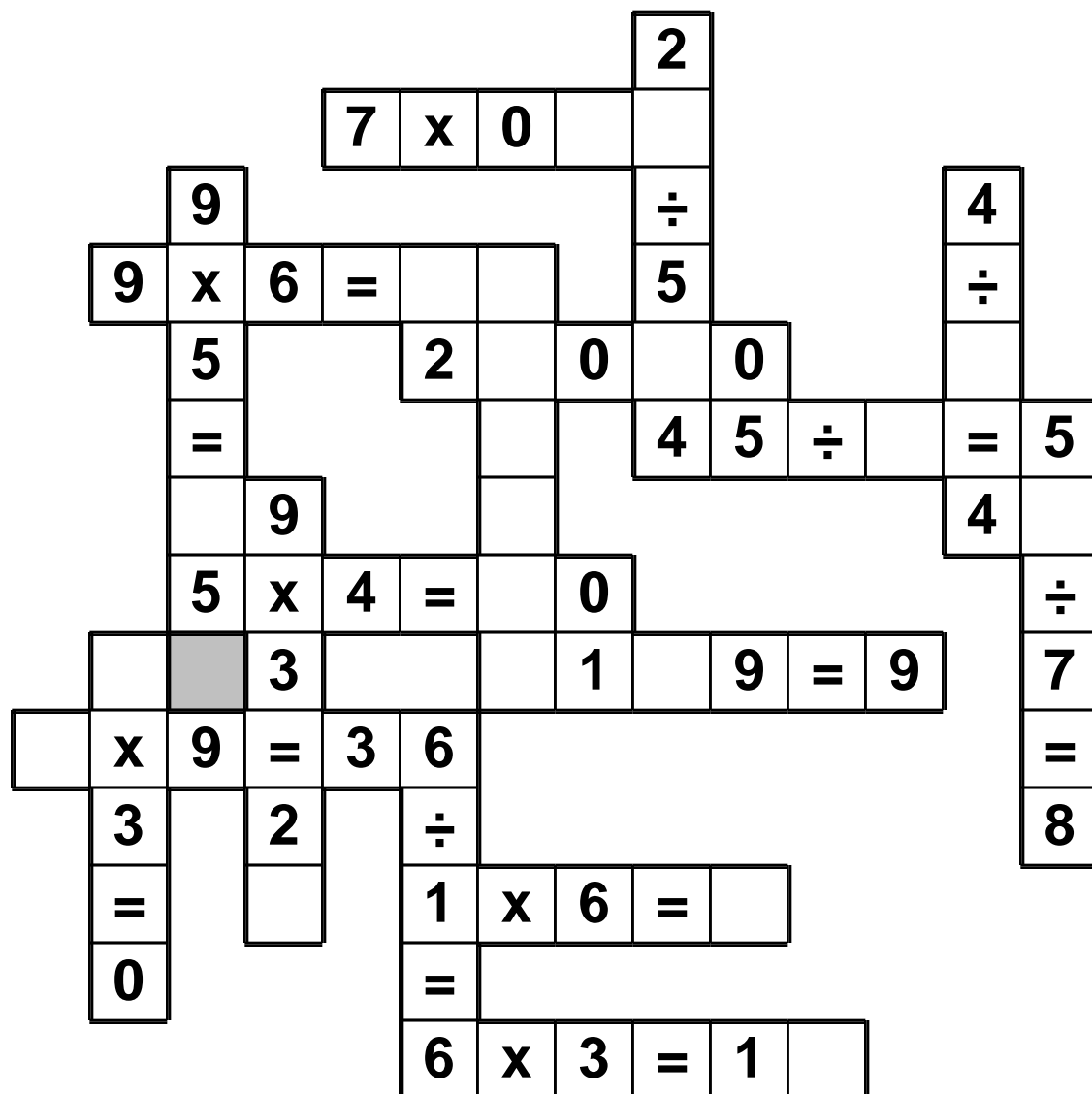
572,431,923,109

85,476,827,091

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

= • 0 • 5 • 4 • x • = • 1 • 7 • 9 • 4 • = • 6 • 2 • 0 • 8 • ÷  
4 • 7 • 6 • 8

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



Circle the smallest number:

4,657,392,828

38,712

6,054

702,365,481,910



What is the meaning of the underlined phrase?

My grandmother was worried when she didn't hear from my grandfather, but she decided that no news is good news.

\_\_\_\_\_

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

$$\begin{array}{c} \textcircled{3} \\ \diagup \quad \diagdown \\ \textcircled{1\frac{1}{2}} \quad \textcircled{\phantom{00}} \\ + \end{array}$$

$$\begin{array}{c} \textcircled{6} \\ \diagup \quad \diagdown \\ \textcircled{4\frac{2}{3}} \quad \textcircled{\phantom{00}} \\ + \end{array}$$

$$\begin{array}{c} \textcircled{\phantom{00}} \\ \diagup \quad \diagdown \\ \textcircled{7\frac{5}{6}} \quad \textcircled{7\frac{1}{2}} \\ + \end{array}$$

$$\begin{array}{c} \textcircled{\phantom{00}} \\ \diagup \quad \diagdown \\ \textcircled{7\frac{1}{4}} \quad \textcircled{8\frac{3}{4}} \\ + \end{array}$$

$$\begin{array}{c} \textcircled{13\frac{1}{5}} \\ \diagup \quad \diagdown \\ \textcircled{\phantom{00}} \quad \textcircled{8\frac{1}{2}} \\ + \end{array}$$

$$\begin{array}{c} \textcircled{\phantom{00}} \\ \diagup \quad \diagdown \\ \textcircled{4\frac{1}{3}} \quad \textcircled{1\frac{1}{2}} \\ + \end{array}$$

$$\begin{array}{c} \textcircled{\phantom{00}} \\ \diagup \quad \diagdown \\ \textcircled{9\frac{1}{2}} \quad \textcircled{5\frac{1}{2}} \\ + \end{array}$$

$$\begin{array}{c} \textcircled{8\frac{1}{4}} \\ \diagup \quad \diagdown \\ \textcircled{\phantom{00}} \quad \textcircled{3\frac{3}{4}} \\ + \end{array}$$

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

The product of three consecutive numbers is 2,184. What are the numbers?

I am the largest whole number that rounds to 80 when rounding to the nearest ten.

Is 37 a composite or a prime number?

In the parking lot there are 12 vehicles. There are 3 SUVs. What fraction of the vehicles are not SUVs?

double 11 =

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

Match each pattern to its rule.

6.2, 10.8, 15.4, 20

- 4.8

21.4, 17.3, 13.2, 9.1

20.3, 15.7, 11.1, 6.5

22.1, 17.3, 12.5, 7.7

4.8, 9.2, 13.6, 18

+ 4.1

- 4.7

+ 4.6

9.6, 13.7, 17.8, 21.9

- 4.6

15.4, 10.7, 6, 1.3

+ 4.4

- 4.1

A toy car can go 3 mph.  
How long would it take to  
go 6 miles?

$\frac{1}{36}$ ,  $\frac{1}{6}$ , \_\_\_\_\_, (6) ,  
(36) , (216) , (1,296) ,  
(7,776) , (46,656)

Round 86,832 to the  
nearest hundred.

The area of a rectangle  
is 36 cm<sup>2</sup>. What could  
the length of the 4 sides  
be?

How much money is 1  
quarter, 1 dime, 5 nickels,  
and 1 penny?

Round 12,405 to the  
nearest thousand.

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

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

$$\begin{array}{r} 9,474 \\ + 3,736 \\ \hline \end{array}$$

$$\begin{array}{r} 5,067 \\ + 1,873 \\ \hline \end{array}$$

$$\begin{array}{r} 1,114 \\ + 8,763 \\ \hline \end{array}$$

$$\begin{array}{r} 6,146 \\ + 1,149 \\ \hline \end{array}$$

$$\begin{array}{r} 4,758 \\ + 2,357 \\ \hline \end{array}$$

$$\begin{array}{r} 2,948 \\ + 5,521 \\ \hline \end{array}$$

$$\begin{array}{r} 8,735 \\ + 6,878 \\ \hline \end{array}$$

$$\begin{array}{r} 6,846 \\ + 2,001 \\ \hline \end{array}$$

$$\begin{array}{r} 2,107 \\ + 2,340 \\ \hline \end{array}$$

$$\begin{array}{r} 6,702 \\ + 7,799 \\ \hline \end{array}$$

$$\begin{array}{r} 4,351 \\ + 9,486 \\ \hline \end{array}$$

$$\begin{array}{r} 4,254 \\ + 1,290 \\ \hline \end{array}$$

$$\begin{array}{r} 8,082 \\ + 1,751 \\ \hline \end{array}$$

$$\begin{array}{r} 4,867 \\ + 4,875 \\ \hline \end{array}$$

$$\begin{array}{r} 6,098 \\ + 5,245 \\ \hline \end{array}$$

$$\begin{array}{r} 2,195 \\ + 6,137 \\ \hline \end{array}$$

$$\begin{array}{r} 8,527 \\ + 3,440 \\ \hline \end{array}$$

$$\begin{array}{r} 8,761 \\ + 2,210 \\ \hline \end{array}$$

$$\begin{array}{r} 5,364 \\ + 5,685 \\ \hline \end{array}$$

$$\begin{array}{r} 9,010 \\ + 6,747 \\ \hline \end{array}$$

$$\begin{array}{r} 5,165 \\ + 4,244 \\ \hline \end{array}$$

$$\begin{array}{r} 3,855 \\ + 7,419 \\ \hline \end{array}$$

$$\begin{array}{r} 6,198 \\ + 7,974 \\ \hline \end{array}$$

$$\begin{array}{r} 5,244 \\ + 1,329 \\ \hline \end{array}$$

$$\begin{array}{r} 3,817 \\ + 3,324 \\ \hline \end{array}$$

$$\begin{array}{r} 5,786 \\ + 6,260 \\ \hline \end{array}$$

$$\begin{array}{r} 7,347 \\ + 3,813 \\ \hline \end{array}$$

$$\begin{array}{r} 6,965 \\ + 4,155 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 3 \\ \hline \square \end{array}$$

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

$$\begin{array}{r} + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} - 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} - 3 \\ \hline 20 \\ + \square \end{array}$$

$$\begin{array}{r} 27 \\ + 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 8 \\ \hline 40 \\ + \square \end{array}$$

$$\begin{array}{r} 47 \\ - 3 \\ \hline \square \end{array}$$

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

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 4.

Every row must contain the numbers 1, 2, 3, and 4.

Every column must contain the numbers 1, 2, 3, and 4.

In a cage with a plus sign, the given number will be the sum of all the digits in the cage.

7+		4+	
1234	1234	1234	1234
3		8+	4
	1234	1234	
3+	10+		
1	1234	1234	1234
	4		1
1234	4	3	

Fill in the blanks. These equations are from the puzzle above.

$$\underline{\quad} + 4 + \underline{\quad} = 8$$

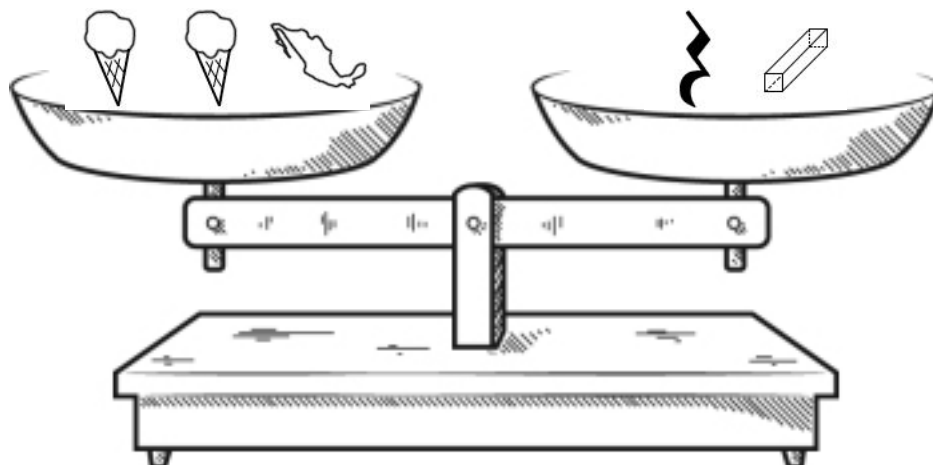
$$\underline{\quad} + 3 + \underline{\quad} = 10$$

$$4 + \underline{\quad} + \underline{\quad} = 7$$

$$1 + \underline{\quad} = 3$$

$$1 + \underline{\quad} = 4$$

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



It may help to give values to pictures.

$$\text{lightning bolt} = 10$$

$$\text{rectangular prism} = 15$$

$$\text{ice cream cone} = \underline{\hspace{2cm}}$$

$$\text{map of Mexico} = \underline{\hspace{2cm}}$$

You should only mark TRUE if you are absolutely sure it is correct!

$$\text{rectangular prism} + \text{lightning bolt} = \text{ice cream cone} + \text{ice cream cone}$$

☐ True

☐ False

$$\text{rectangular prism} < \text{ice cream cone} + \text{ice cream cone} + \text{map of Mexico}$$

☐ True

☐ False

$$\text{lightning bolt} + \text{rectangular prism} = \text{ice cream cone} + \text{ice cream cone} + \text{map of Mexico}$$

☐ True

☐ False

$$\text{lightning bolt} + \text{rectangular prism} + \text{map of Mexico} = \text{ice cream cone} + \text{ice cream cone} + \text{map of Mexico} + \text{map of Mexico}$$

☐ True

☐ False

$$\text{lightning bolt} + \text{rectangular prism} + \text{map of Mexico} + \text{map of Mexico} = \text{ice cream cone} + \text{ice cream cone} + \text{map of Mexico} + \text{ice cream cone}$$

☐ True

☐ False

Did you find that three are true? If not, look again!

word root **put** can mean **think**

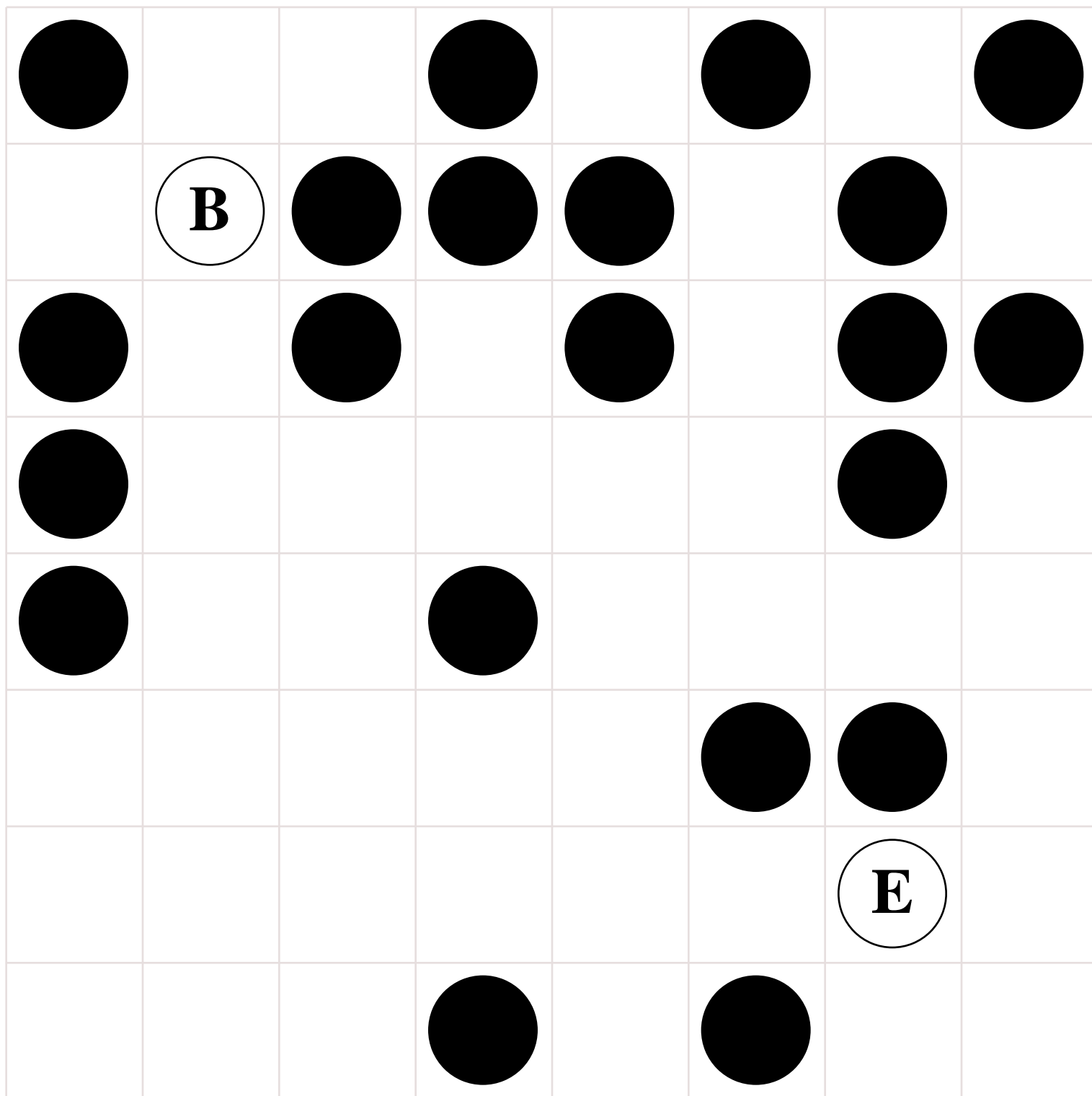
**compute, computation**

Name \_\_\_\_\_

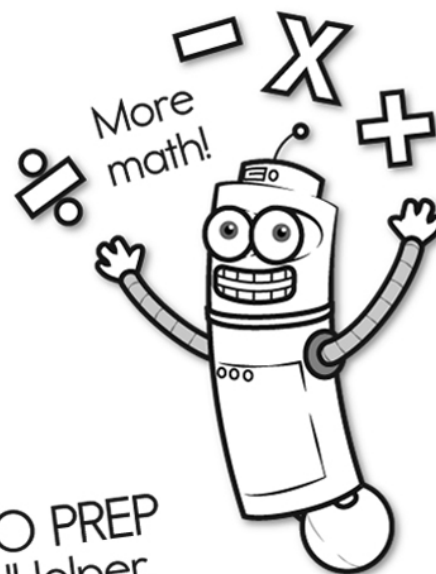
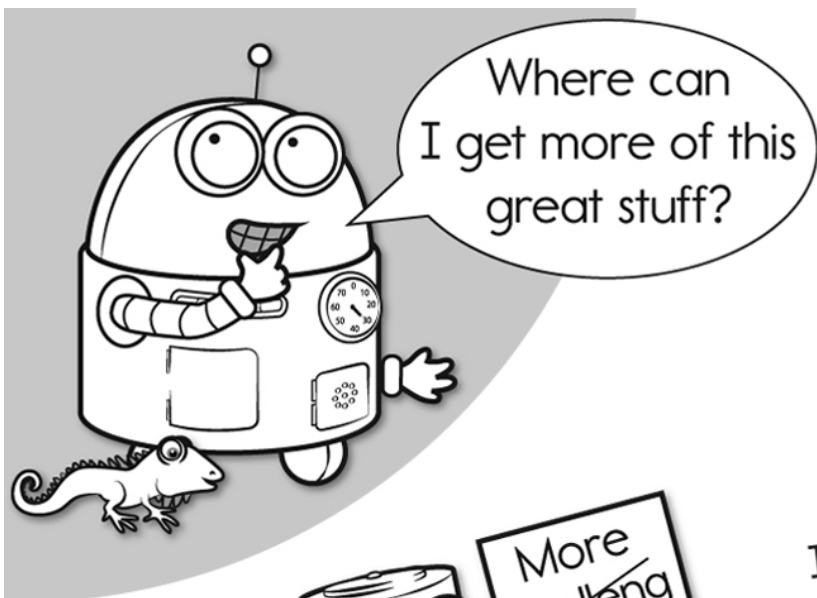


Date \_\_\_\_\_

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 end 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 only \_\_\_\_\_ circles.

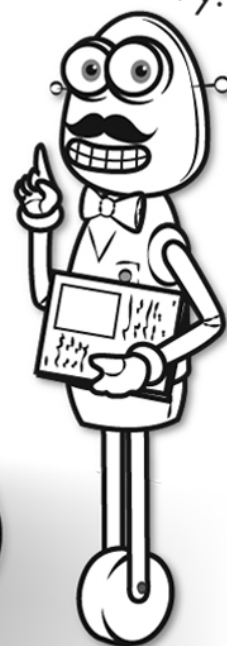


It's NO PREP at edHelper.

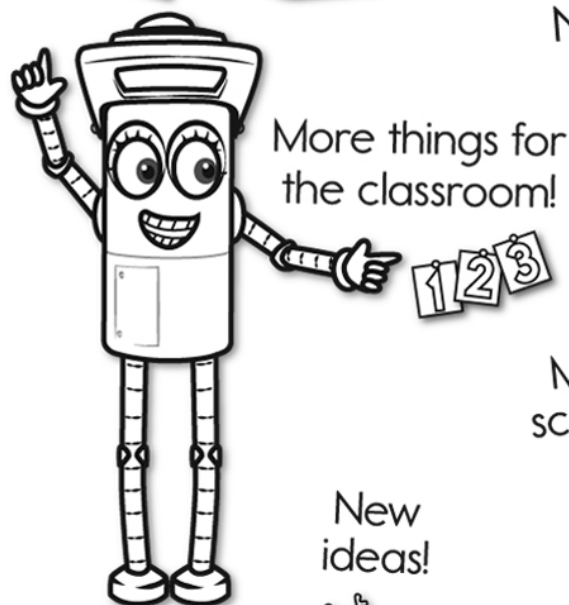
More history!



# edHelper.com!



New online math games!



New ideas!



$\times$   $=$   $-$   $\div$   $<$   $>$

More puzzles!

