

Name: _____

$$\begin{array}{r} 20 \\ \times 91 \\ \hline \end{array}$$

$$\begin{array}{r} 705 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 668 \\ \times 56 \\ \hline \end{array}$$

$$6 - \frac{1}{5} - \frac{1}{8} =$$

$$17 - \frac{1}{3} + \frac{2}{7} =$$

$$97 - \frac{8}{9} =$$

$$\frac{24}{N} = 2$$

$$3n = 21$$

$$3y = 24$$

What is the greatest common factor of 21 and 14?

$$n - 6 = 34$$

What is the greatest common factor of 12, 18, and 30?

An angle measures 69° .
What would you call this angle?

Sketch a right angle named $\angle BCD$.

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

Name: _____

$$8 \overline{) 4.8}$$

Change $\frac{1}{5}$ to a decimal.

Change $\frac{1}{10}$ to a decimal.

Write as a decimal.
Seventeen and two tenths

Write as a decimal.
Seven and three hundredths

Write as a decimal.

$$14 \frac{53}{100}$$

$$9 + -1 = \underline{\quad}$$

Rewrite $13 + -4$

$$18 - 1 = \underline{\quad}$$

$$9 - 1 = \underline{\quad}$$

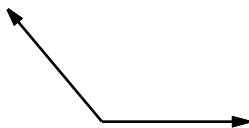
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$18 + -1 = \underline{\quad}$$

Subtract 152 from 450.

Find the difference between 600 and 86.

Find the sum of 185 and 77.















What kind of angle is this?

Sketch 2 lines \overleftrightarrow{IJ} and \overleftrightarrow{WX} that are parallel.

Name: _____

Draw ONE continuous line that touches every box ONCE.
Count by 1.5s. Find the box with the number 4. Move up, down, right, or left.
Keep counting until you reach 134.5. Do not move into a spot with a picture.

76				103		109			
		80.5		134.5					
						130			
			97						
			92.5	94					
				5.5	4				
64	47.5		44.5			23.5			
									
			53.5	40		13			
						35.5			

Holly bought 27 stamps that cost \$0.32 each and 11 stamps that cost \$0.35 each for her Older Americans Month cards. She paid for the stamps with a \$20 bill. How much change did she receive?

The Limerick Day assembly will begin at 1:00 p.m. Amanda has only $\frac{1}{2}$ hours left to finish her work before the assembly begins. What time is it now?

$$7 \times 10 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 434 \\ + 432 \\ \hline \end{array}$$

Name: _____

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?

Mental Math



= Do it
in your
head!

imagine 2 in your head

add 7

add 3

Add the tens digit to the ones digit.
Write the sum.

A

imagine 8 in your head

multiply 12

subtract 6

add 6

add 9

subtract 8

Write the ones digit.

B

imagine 2 in your head

multiply 5

double it

subtract 9

Write the odd digit in your answer.

C

imagine 4 in your head

add 9

add 3

add 6

Write the tens digit.

D

What is the sum?

A + B + C + D

Wow! Great job! That's the answer, but do you know how to SPELL the number?

_____t_____n

7 before 19 _____

5 after 14 _____

2 before 15 _____

6 before 12 _____

2 after 16 _____

4 before 16 _____

1 before 14 _____

6 after 12 _____

9 before 18 _____

Name: _____

<p>Mr. Anderson bought some paint to make birdhouses. He put the paint in smaller cans so each student in his class could have a can. Each can holds $1\frac{1}{2}$ pints of paint. He filled $15\frac{1}{2}$ small cans with the paint he bought. How many pints of paint did he buy?</p>	<p>Anne used masking tape to make a hopscotch outline on the floor of the playroom. She taped the full length and width of each of 12 squares. If she used 15 yards of masking tape, what were the measurements of each square?</p>	<p>Nathan decided to write a letter to his favorite uncle on Blah Buster Day. He wrote the letter on his computer and printed it on bright blue paper. It took him 39 minutes to write the letter. If he started writing it at 11:13 a.m., what time did he finish the letter?</p>
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<p>Circle the smallest number:</p> <p>876,254,908</p> <p>5,217</p> <p>830,964</p> <p>240,619,783,531</p>	<p>How many millimeters are in 4 centimeters?</p> <p>_____ millimeters</p>
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<p>Make a decimal number. Start with a zero and a decimal point. Then use these numbers: 40, 5, 2, and 3. Make three different decimal numbers. Put your three decimal numbers in order from largest to smallest.</p>	<p>April rolls a die. What is the chance of her rolling a 2?</p> <p>_____</p>
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<p>$15,995 + 15,519 =$ _____</p>	<p>$24 \div 8 =$ _____</p>
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Name: _____

$11 \times 3 =$ _____	In the number 9,074,566,375, the digit 0 is in what place? _____	$10 \times 10 =$ _____
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$\begin{array}{r} 49 \\ + 41 \\ \hline \end{array}$	<p>Here is a pattern of letters:</p> <p>P M P M P M P M P M P M ...</p> <p>What letter will be the 32th term in the pattern?</p>	$\begin{array}{r} 38 \\ - 13 \\ \hline \end{array}$
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$16 \div 8 =$ _____	$63 \div 9 =$ _____	What number is halfway between 11 and 21?	$\begin{array}{r} 834 \\ - 738 \\ \hline \end{array}$
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What time is 15 hours after 2:00 p.m.? _____	$11 \times 12 =$ _____	1 lb = 16 oz
		26 lb = _____ oz

Gavin has three quarters and one dime. He also has one other coin that is different from the rest of his coins. How much could he have?	$29 \text{ cm} =$ _____ mm
	$10 \times 9 =$ _____

$24 \div 3 =$ _____	For 60,821,838,398,056, write the digit that is in the ten thousands place. _____	$8 \times 6 =$ _____
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Name: _____

$72 \div 9 =$	<p>Rose cannot open her locker. She knows that the four numbers are: 13, 29, 39, and 8, but she cannot remember the order of the numbers. How many different combinations are there? List ten of them.</p>	$12 \times 7 =$ _____
		$8 \times 5 =$ _____
		$7 \times 4 =$ _____

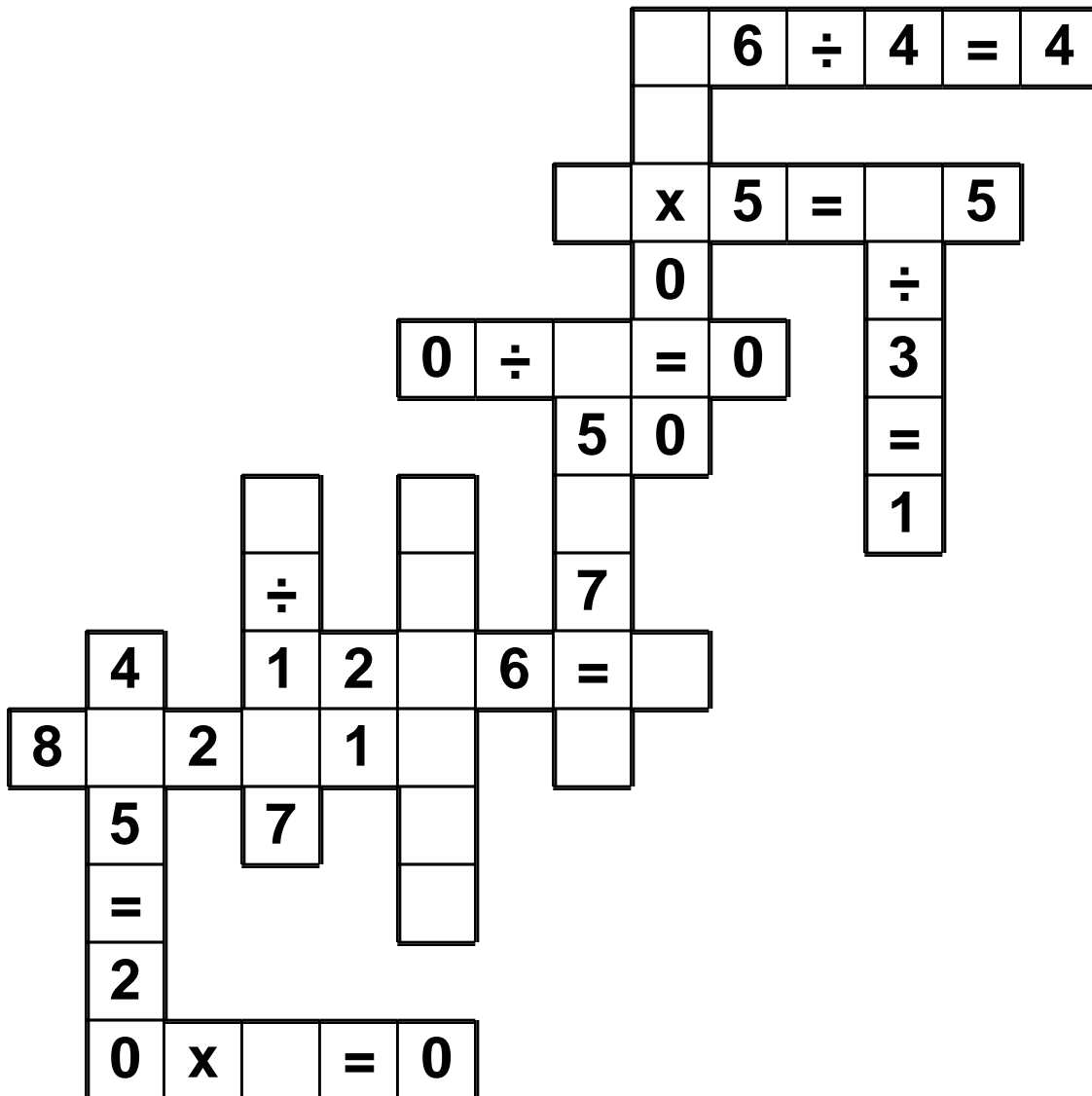


<p>The equation $36 \div 4 + 20 = 29$ uses three different numbers and two different equations. Make up your own equation which also has three different numbers and two different equations. The answer to your equation needs to be 19.</p>	<p>Write the missing family fact.</p> $149 - 78 = 71$ $78 + 71 = 149$ $149 - 71 = 78$ _____	
	$45 \div 5 =$ _____	$3 \times 8 =$ _____
<p>Write an equation to represent this: The sum of four and seven is eleven.</p> <p>_____</p>	$278 + 893 =$ _____	
$42 \div 7 =$	$132 \div 11 =$ _____	$38,739 + 83,572 =$ _____
<p>Circle the digit in the tenths place.</p> <p>437.152</p>	<p>Circle the greatest number:</p> <p>8,502,985,104 3,850,627 61,743 92,736,149</p>	

Name: _____

1 • 0 • 7 • 3 • 3 • 7 • 2 • ÷ • 4 • ÷ • 2 • x • = • 6 • 5 • =
4 • 4

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



$37,317 - 17,147 =$ _____



How many dimes make \$1.90?

word root **bi** can mean **two**

biannual, **bi**centennial, **bi**lateral

Name: _____

The EdHelper track team has four members: Samantha, John, Courtney, and Destiny. Today, they each walked and ran. The coach calculated the distance each walked (1.205, 1.089, 1.25, and 1.025 miles) and ran (4.74, 5.86, 3.10, and 11.20 miles). The coach forgot to write down the names next to the distances.

Figure out the distance that each person walked and ran.

1. Courtney walked one and twenty-five thousandths miles.
2. The person that walked one and twenty-five thousandths miles, ran three and ten hundredths miles.
3. Destiny walked less than one and twenty-five hundredths miles.
4. John walked more than one and twenty-five thousandths miles.
5. The number of miles walked by John, rounded to the nearest tenth, was one and one tenth miles.
6. The person that walked one and twenty-five hundredths miles, ran four and seventy-four hundredths miles.
7. Samantha ran less than eleven and twenty hundredths miles.
8. The person that walked one and two hundred five thousandths miles, ran eleven and twenty hundredths miles.

Samantha walked _____ miles and ran _____ miles.

John walked _____ miles and ran _____ miles.

Courtney walked _____ miles and ran _____ miles.

Destiny walked _____ miles and ran _____ miles.

$5 \times 6 =$ _____

$10 \div 2 =$ _____

Circle the addition property
for $78 + 145 = 145 + 78$.

commutative property
associative property

$50 \div 5 =$ _____

$120 \div 12 =$ _____

$2 \times 3 =$ _____



word root **ize** can mean **to act or to make**

memorize, recognize, vocalize

Name: _____

Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.

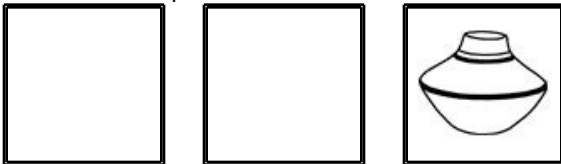


Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.



Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.

Draw the 3 pictures in the correct order:



Draw 1 of these 3 pictures.
The picture IS in the correct spot.



Draw 2 of these 3 pictures.
The pictures to use are in the correct spot.

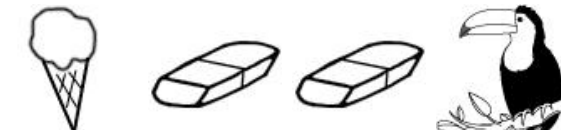
Draw 4 pictures in the correct order. Use each of the clues so you will know what to draw.



Draw 1 of these 4 pictures.
The picture is NOT in the correct spot.

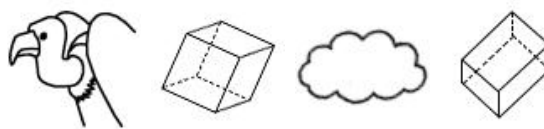


Draw 1 of these 4 pictures.
The picture IS in the correct spot.



Draw 2 of these 4 pictures.
The pictures to use are in the correct spot.

Draw the 4 pictures in the correct order:



Draw 1 of these 4 pictures.
The picture IS in the correct spot.



Draw 1 of these 4 pictures.
The picture is NOT in the correct spot.

Name: _____

Each box needs a number from 1 to 9. You may re-use numbers.

One set of sums has been done for you.

sum of 7 →				sum of 7 ↓	
sum of 6 ↓		sum of 6 →		4	
		sum of 4 ↓	sum of 4 →	3	
	sum of 9 →			sum of 10 ↓	
	sum of 5 →		sum of 9 ↓	sum of 8 →	
sum of 5 ↓	sum of 9 →				
sum of 3 →			sum of 5 →		
sum of 10 →		sum of 7 →			

sum of 5 ↓	sum of 8 ↓	sum of 8 ↓	sum of 5 ↓	
sum of 6 ↓	2	sum of 10 ↓	sum of 8 →	
	3		sum of 4 →	sum of 10 ↓
	sum of 4 ↓		sum of 7 →	
sum of 6 ↓		sum of 9 ↓	sum of 7 ↓	sum of 6 ↓
		sum of 6 →		
		sum of 5 →		

What Words? Your Words!

Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.

Once you use a letter, cross it off on the bottom. You cannot use the same letter more than once.

Make a Word

Sum

1	2	6	10		
M	A	I	N		

3

1	2	4	8	14	20
H	O				

--

~~X~~ B C D E F G ~~X~~ ~~X~~ J K L ~~X~~
~~X~~ ~~X~~ P Q R S T U V W X Y Z

Make a Word

Sum

1	2	4	6	8	12	18
		U				

--

1	2	4	6	12	18
C	O				

--

A B ~~X~~ D E F G H I J K L M
N ~~X~~ P Q R S T ~~X~~ V W X Y Z

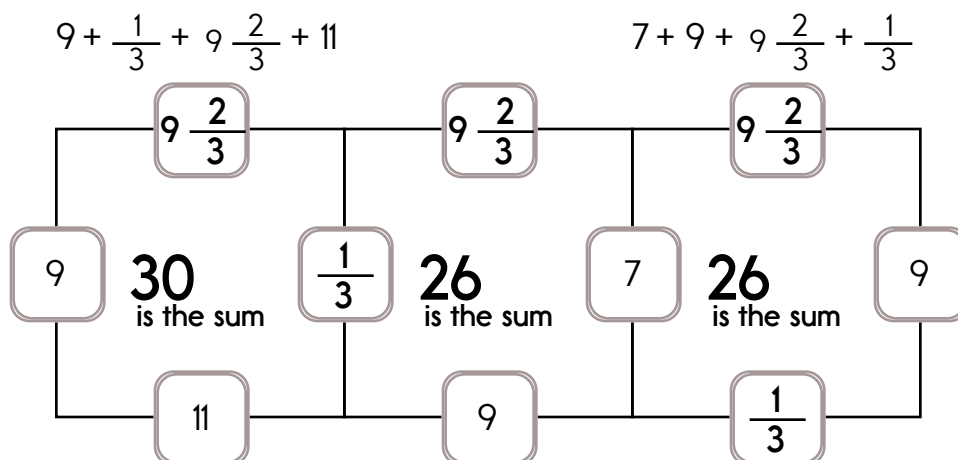
11 x 10 =

Write 4,958,886 in words.

Name: _____

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

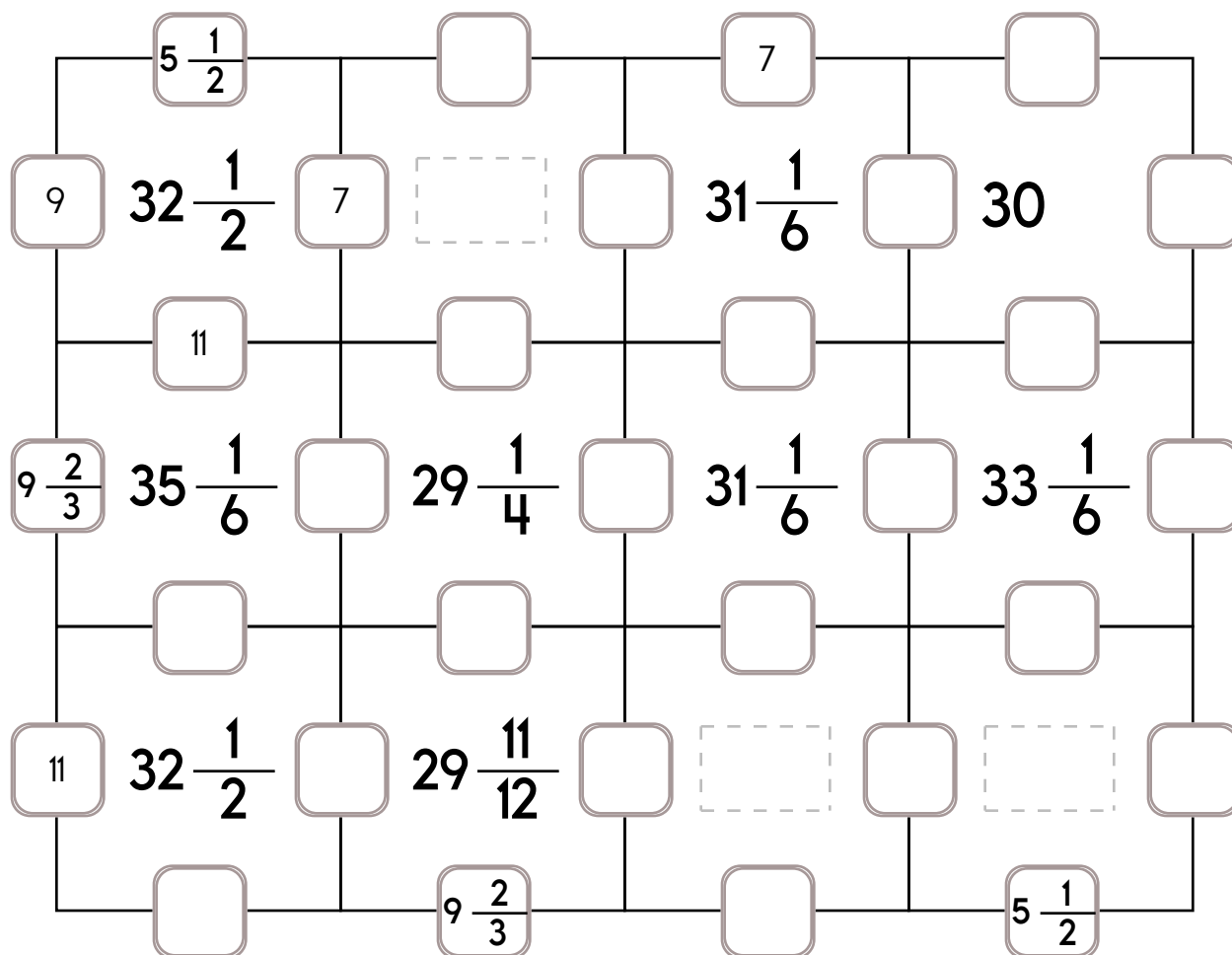
Sample:



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

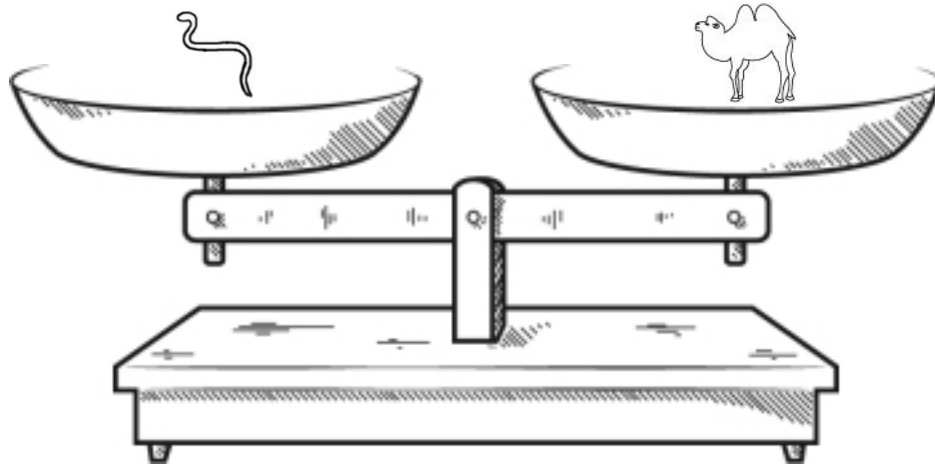
Exactly one of the four numbers has to be one of these numbers: $\frac{1}{3}$, $2\frac{1}{4}$, or $5\frac{1}{2}$.







The other three numbers have to all be DIFFERENT and must be from these: 7, 9, $9\frac{2}{3}$, or 11.









Exactly one of the four numbers has to be one of these numbers: $4\frac{3}{7}$, $1\frac{1}{2}$, or $8\frac{4}{7}$.

Name: _____








   =   







☐ True ☐ False

   >   








☐ True ☐ False

   =  

☐ True ☐ False

  =    

☐ True ☐ False

    =   

☐ True ☐ False

Did you find that one is true? If not, look again!

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

3 is what % of 16?

Change to a percent.

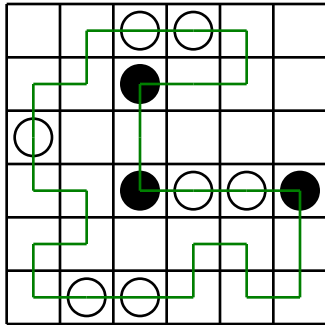
$$\frac{29}{10}$$

$$\frac{3}{9} = \frac{?}{81}$$

897 - 763 = _____

3,619 - 3,268 = _____

Name: _____

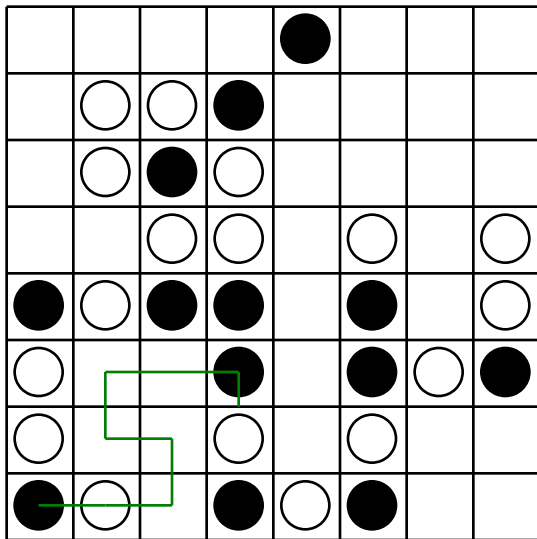


Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.

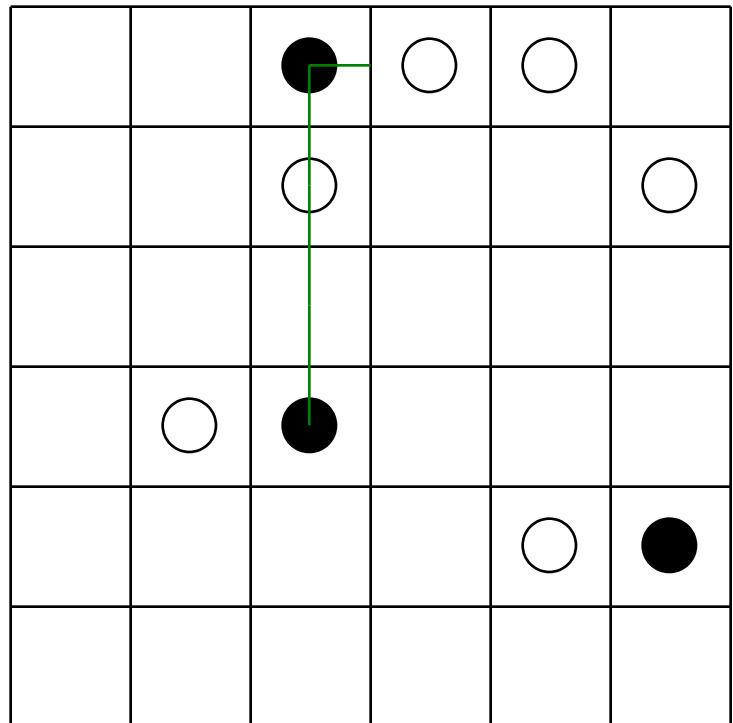
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

The puzzle on the left shows a correct line going through all the circles.

Finish the line:



Finish the line:



Can 828 be evenly divided by 8? Circle:

828 is evenly divisible by 8

828 is NOT evenly divisible by 8

Write this as a number in standard form.

Use a comma in your number.

eight hundred one thousand, ten

12 x 2 = _____





It's NO PREP at edHelper.

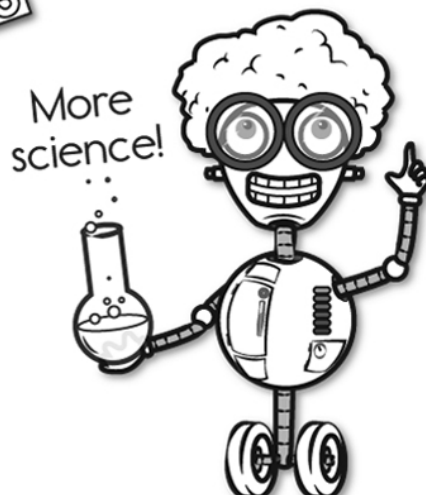
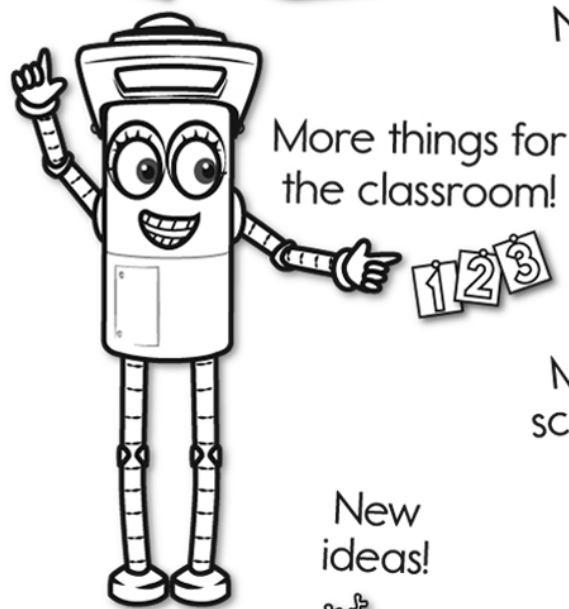
More history!



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New online math games!



New ideas!



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

More puzzles!



