

Name: _____

Name the place value that is 1,000 times greater than the hundreds place.

What one-digit number is missing in this equation?

$$19 \times \underline{\quad} + 25 = 120$$

Name: _____

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

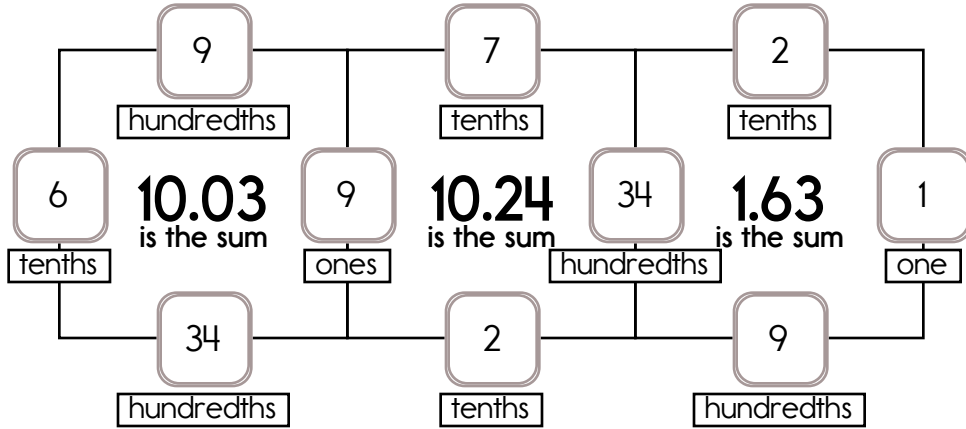
Example:

$$0.6 + 9 + 0.09 + 0.34 = 10.03$$

Example:

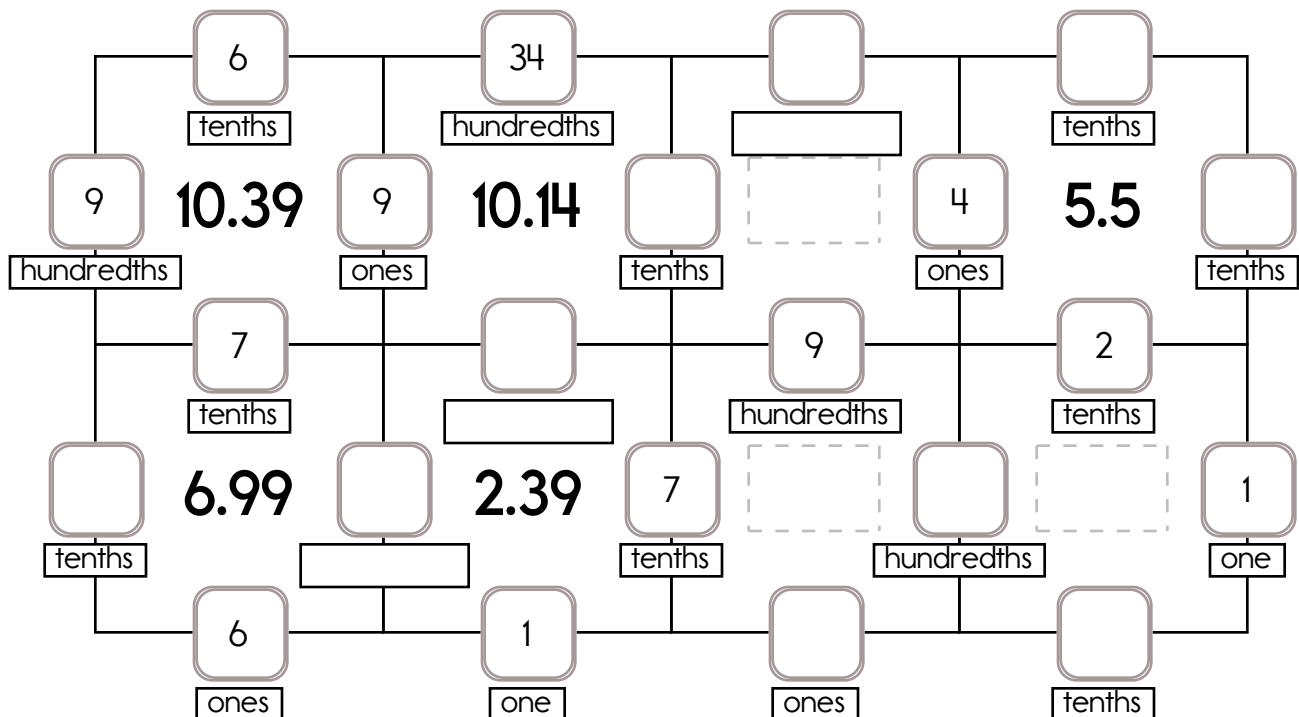
$$0.34 + 1 + 0.2 + 0.09 = 1.63$$

Sample:



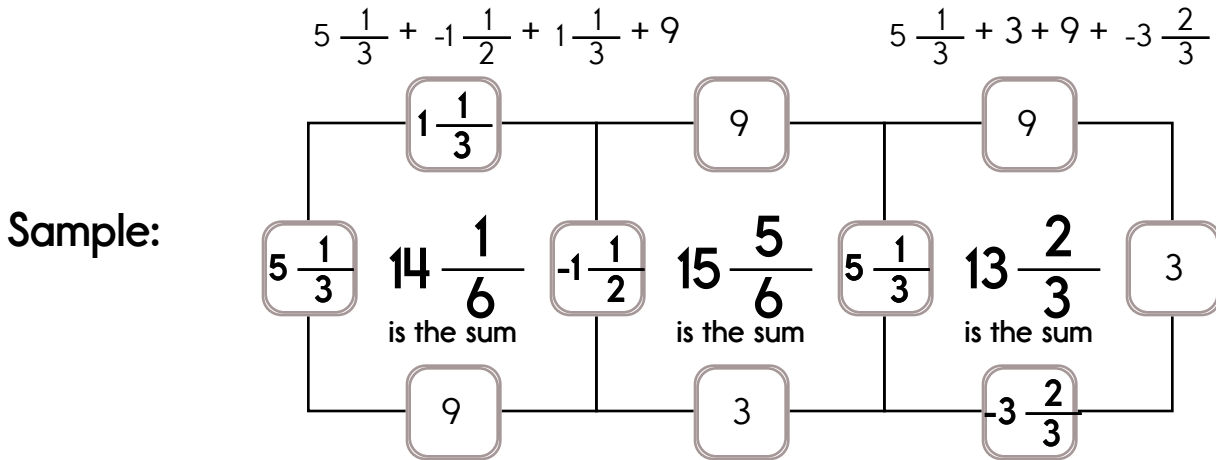
Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square. Exactly one of the four numbers has to be one of these numbers: 6 ones, 8 ones, 9 ones, 1 one, or 4 ones.

The other three numbers have to all be DIFFERENT and must be from these: 2 tenths, 9 hundredths, 34 hundredths, 7 tenths, or 6 tenths.



Name: _____

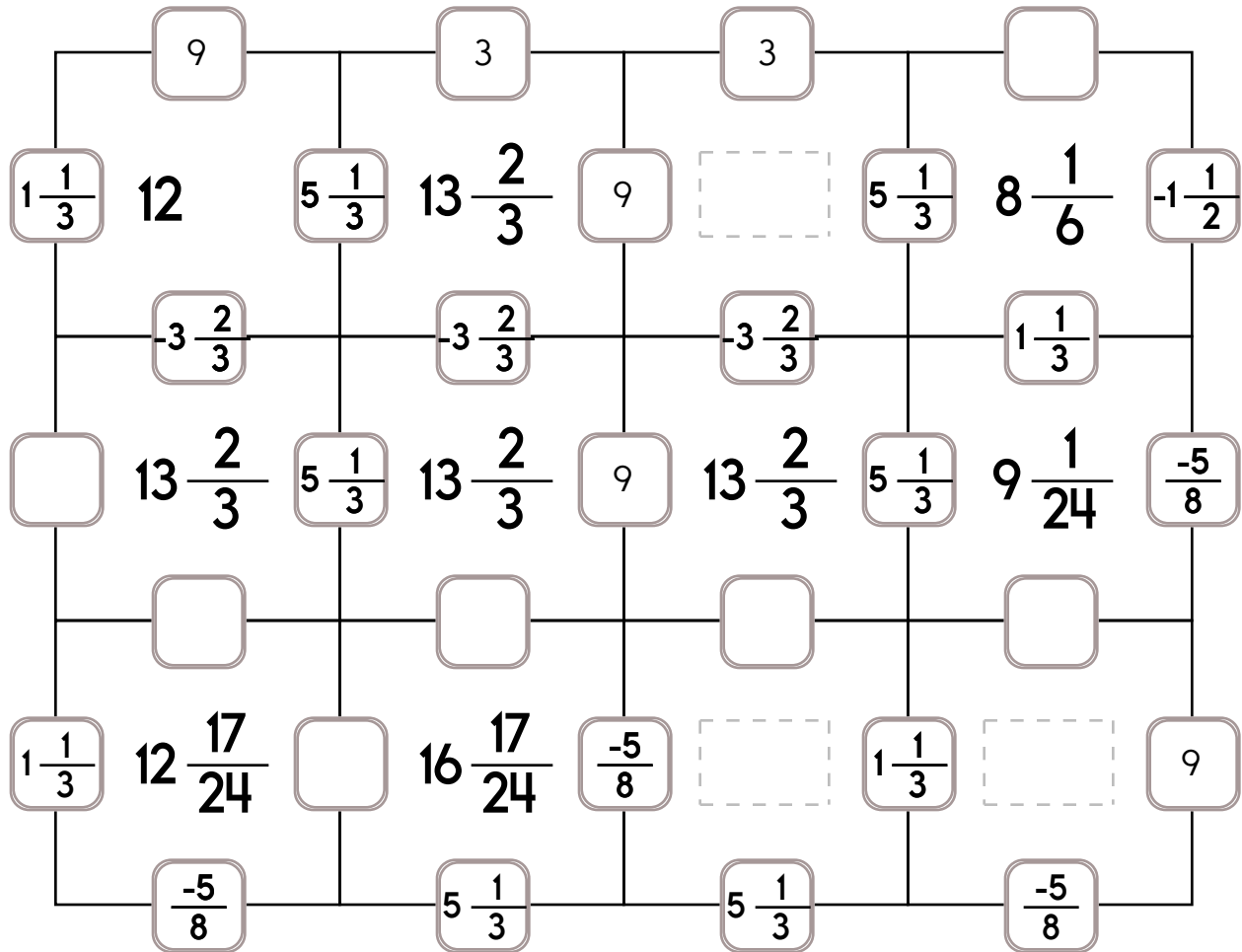
This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.



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: $-3 \frac{2}{3}$, $-\frac{5}{8}$, or $-1 \frac{1}{2}$.

The other three numbers have to all be DIFFERENT and must be from these: 3 , $5 \frac{1}{3}$, $1 \frac{1}{3}$, or 9 .

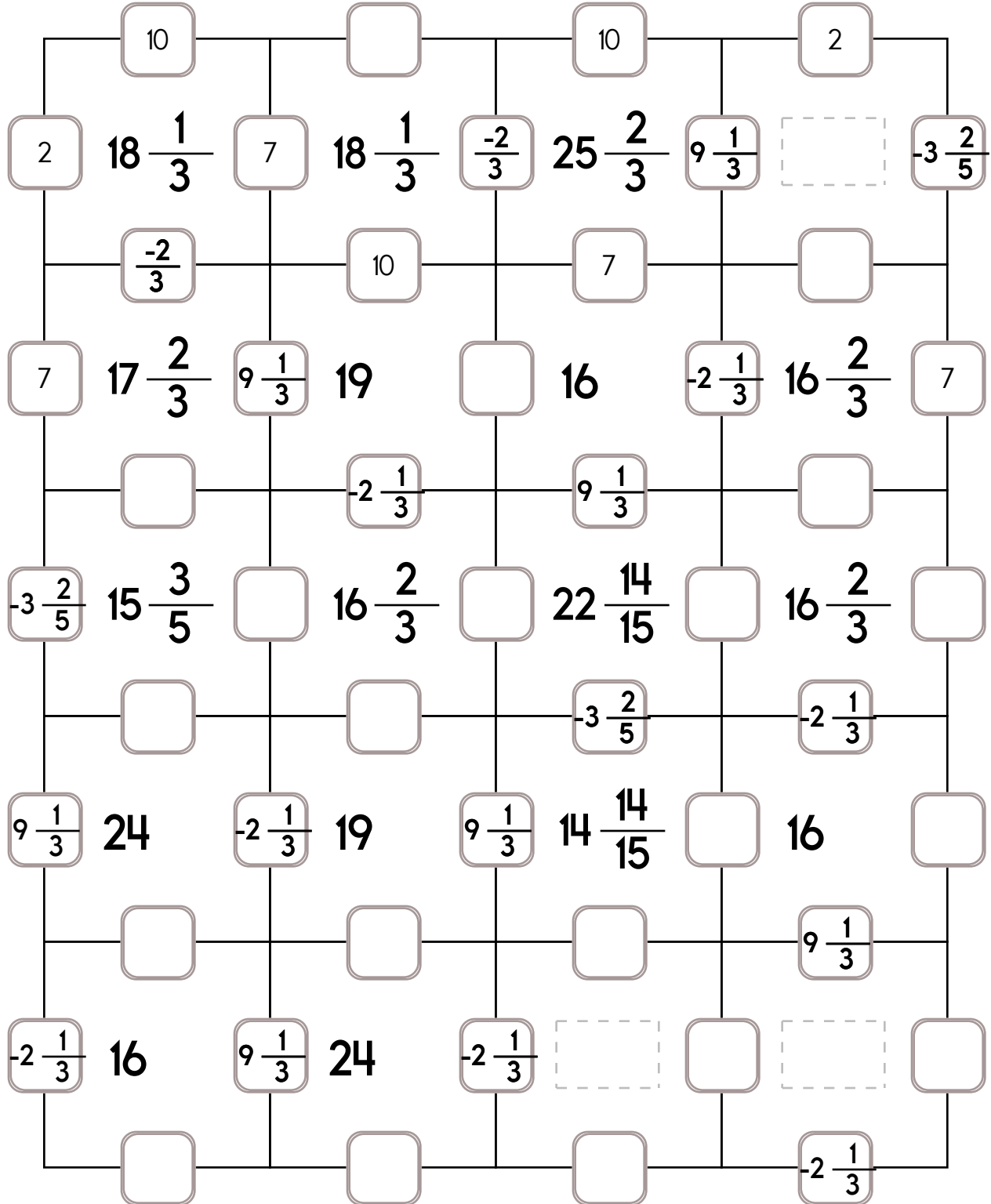


Name: _____

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

The other three numbers have to all be DIFFERENT and must be from these: 10, 2, $9\frac{1}{3}$, or 7.





Name: _____

Get a fidget spinner! Spin it.

I needed to spin _____ time(s) to finish.

Not Exact

Estimate - With a Good Guess

$88 \div 12 \approx \underline{7}$

$36 \div 7 \approx \underline{5}$

$56 \div 12 \approx \underline{\quad}$

$50 \div 6 \approx \underline{\quad}$

$62 \div 10 \approx \underline{\quad}$

$25 \div 7 \approx \underline{\quad}$

$104 \div 11 \approx \underline{\quad}$

$21 \div 4 \approx \underline{\quad}$

$30 \div 9 \approx \underline{\quad}$

$23 \div 5 \approx \underline{\quad}$

$38 \div 6 \approx \underline{\quad}$

$74 \div 8 \approx \underline{\quad}$

$25 \div 3 \approx \underline{\quad}$

$69 \div 9 \approx \underline{\quad}$

$28 \div 3 \approx \underline{\quad}$

$70 \div 11 \approx \underline{\quad}$

$19 \div 5 \approx \underline{\quad}$

$70 \div 8 \approx \underline{\quad}$

$41 \div 10 \approx \underline{\quad}$

$45 \div 6 \approx \underline{\quad}$

$65 \div 12 \approx \underline{\quad}$

$99 \div 12 \approx \underline{\quad}$

$42 \div 10 \approx \underline{\quad}$

$80 \div 11 \approx \underline{\quad}$

$31 \div 5 \approx \underline{\quad}$

$48 \div 9 \approx \underline{\quad}$

$75 \div 8 \approx \underline{\quad}$

$11 \div 3 \approx \underline{\quad}$

$62 \div 11 \approx \underline{\quad}$

$49 \div 5 \approx \underline{\quad}$

$50 \div 6 \approx \underline{\quad}$

$17 \div 4 \approx \underline{\quad}$

$23 \div 3 \approx \underline{\quad}$

$22 \div 7 \approx \underline{\quad}$

$46 \div 7 \approx \underline{\quad}$

$47 \div 8 \approx \underline{\quad}$

$44 \div 10 \approx \underline{\quad}$

$87 \div 9 \approx \underline{\quad}$

$42 \div 5 \approx \underline{\quad}$

$38 \div 6 \approx \underline{\quad}$

$24 \div 7 \approx \underline{\quad}$

$31 \div 4 \approx \underline{\quad}$

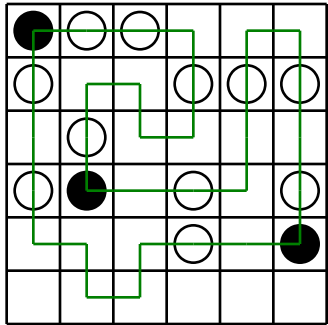
Name: _____

<p>There were twenty-eight geese on the pond. Twelve of the geese flew away. Write an algebraic expression for the number of geese left on the pond.</p>	<p>Eric had to make 13 visits to the dentist last year to take care of his braces. Each visit cost \$119. How much did the visits cost in all?</p>	<p>It was Amy's turn to milk the two cows. She started milking them at 5:23 a.m. and finished at 7:04 a.m. How long did it take her to milk the two cows?</p>
--	--	---

<p>Can 798 be evenly divided by 10? Circle: 798 is evenly divisible by 10 798 is NOT evenly divisible by 10</p>	<p>How many pounds are in 80 ounces? _____ pounds</p>
	$\begin{array}{r} 32 \\ + 25 \\ \hline \end{array}$

<p>The principal of your school wants to buy twenty-three books. Each book costs \$7.02. She wants to estimate how much it will cost. Show her how you would estimate the cost:</p>	$\begin{array}{r} 77 \\ - 64 \\ \hline \end{array}$	$\begin{array}{r} 303 \\ - 138 \\ \hline \end{array}$
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Name: _____

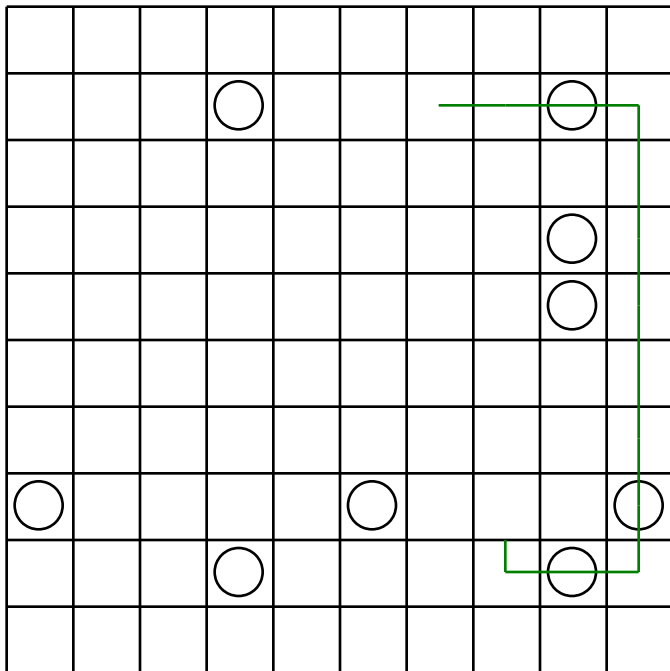


Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.

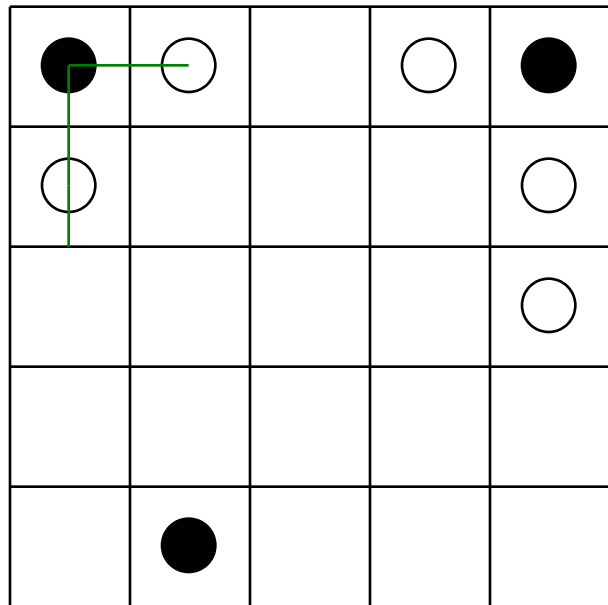
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

Finish the line:



Finish the line:



If you multiply 320×300 , you will have a number that is how much bigger than 160×300 ?

- It will be five times as big.
- It will be eight times as big.
- It will be twice as big.
- It will be four times as big.
- It will be seven times as big.
- It will be six times as big.

25 cm = _____ mm

1 km = 1,000 m

14 km = _____ m

Circle the correctly spelled words.
 sollid, wounded, sivil, divide

Name: _____

$9 \times 4 =$	$\begin{array}{r} 485 \\ + 466 \\ \hline \end{array}$	Rosa will win if a random number pulled out of a box is an even number. 29 pieces of paper, numbered 1 to 29, are put inside a box. What is the chance that Rosa will win?
----------------	---	--

Draw a shape that has between four and six lines. The shape should have at least one line of symmetry. Show the line of symmetry using a dotted line.	Which is the smallest? $81.8 \div 4.1$ $81.8 \div 4.2$ $81.8 \div 4.3$
	$11 \times 10 =$

Circle the addition property for $23 + 27 = 27 + 23$. associative property commutative property	$48 \div 8 =$	Circle the relative adverb. Come with me and I will show you the place where I graduated from college.
--	---------------	---

Name: _____

$$\begin{aligned}
 & 3 \cdot 3 \cdot 3 \cdot 4 \cdot 3 \cdot 1 \cdot 1 \cdot 9 \cdot - \cdot = \cdot 2 \cdot 1 \cdot 1 \cdot + \cdot 1 \cdot = \cdot 8 \\
 & + \cdot 4 \cdot 6
 \end{aligned}$$

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

The crossword puzzle grid contains the following math equations:

- Top horizontal: $9 - 6 = 0 + 3$
- Vertical (left): $+$, 6 , $=$, 5
- Vertical (middle-left): $0 + 0 + 8 = 8$
- Vertical (middle-right): $9 - 6 = 8 - 5$
- Vertical (far right): 0 , $+$, 9 , $-$, $3 + 2 = 5$
- Horizontal (left): $1 +$, $+$, $6 = 1 0$
- Horizontal (middle): $2 4 0 8$
- Horizontal (middle-right): $7 - 3 = 8 - 4$
- Horizontal (lower-middle): $6 + 4 =$, 0
- Horizontal (lower-right): 8 , 6 , 1
- Vertical (left): 1 , 2 , $=$, $6 + 4 =$, 0
- Vertical (middle): 2 , $+$, 8
- Vertical (lower-middle): 5 , 9 , $0 = 4 + 1$, 4 , 1
- Vertical (far right): $+$, $=$, 1 , $+$, 5 , $-$, 9
- Vertical (left): 5 , $=$, 4 , $+$, 5
- Vertical (middle-left): 9 , $=$, 9 , $+$, 2
- Vertical (lower-middle): 1 , 7
- Vertical (middle-right): 4
- Vertical (lower-right): 2 , 7 , $=$, 7
- Horizontal (lower-right): 0 , $2 + 3 + 0 = 5$, 1
- Horizontal (bottom): $3 + 3 =$

In the number 491,968, the digit 1 is in what place?

Circle the digit in the hundredths place.

697.4252

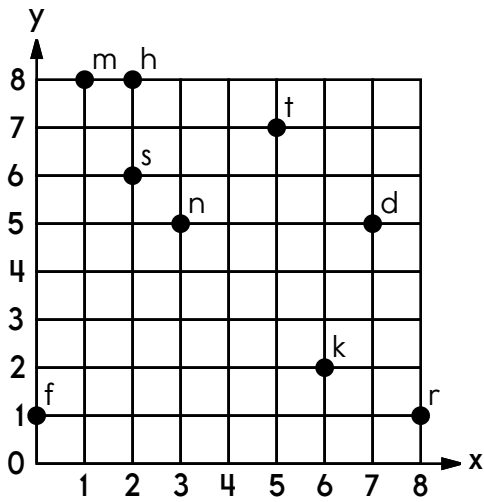
Insert a comma in the appropriate place in this sentence.

I was going to study for the test this afternoon but I ended up coming down with a cold.

For 602,025,192,231, write the digit that is in the ten thousands place.

$$5 \times 3 =$$

Name: _____



k (6, 2)

t _____

r _____

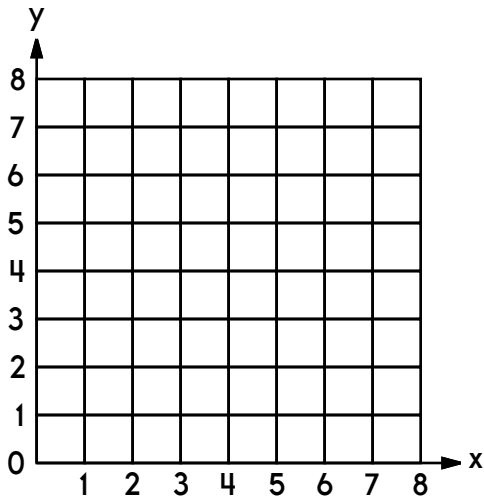
f _____

n _____

d _____

m _____

s _____



Plot u at (7, 7).

Plot f at (7, 8).

Plot h at (1, 0).

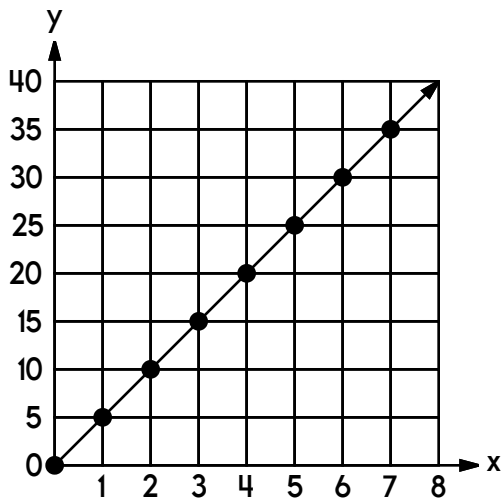
Plot n at (7, 6).

Plot d at (2, 0).

Plot o at (1, 3).

Plot m at (2, 3).

Plot b at (4, 8).



The equation $y = 5x$ is drawn.

What is the value of y if x is 4? _____

What is the value of y if x is 7? _____

What is the value of y if x is 5.5? _____

Name: _____

What is the least common multiple of 10 and 14?

$$y - 8 = 21$$

Is the least common multiple of 6 and 4 smaller, equal to, or greater than the greatest common factor of 6 and 4?

What is the greatest common factor of 8 and 18?

What is the least common multiple of 6 and 7?

$$12 - m = 8$$

$$\underline{\quad} + 4 = 9$$

What is the missing number?

What is the greatest common factor of 15 and 27?

What is the least common multiple of 6 and 10?

$$x + 2 = 6$$

What is the value of x?

Write as a decimal.
Three and sixty-nine hundredths

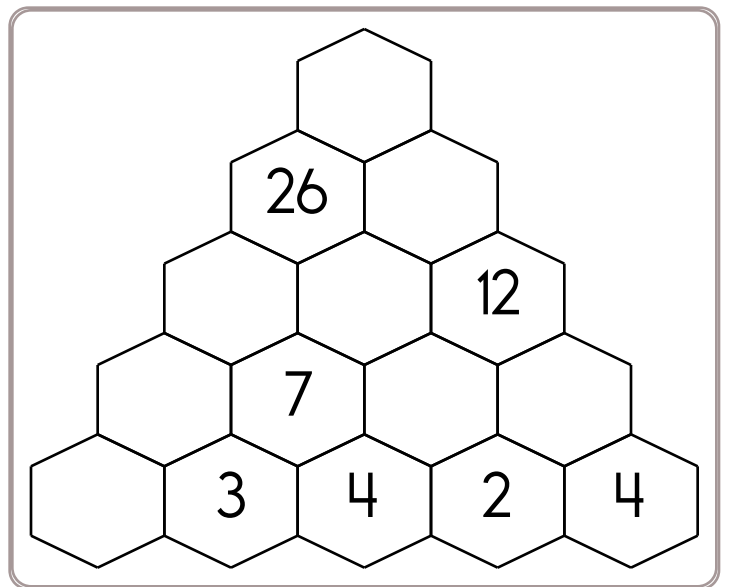
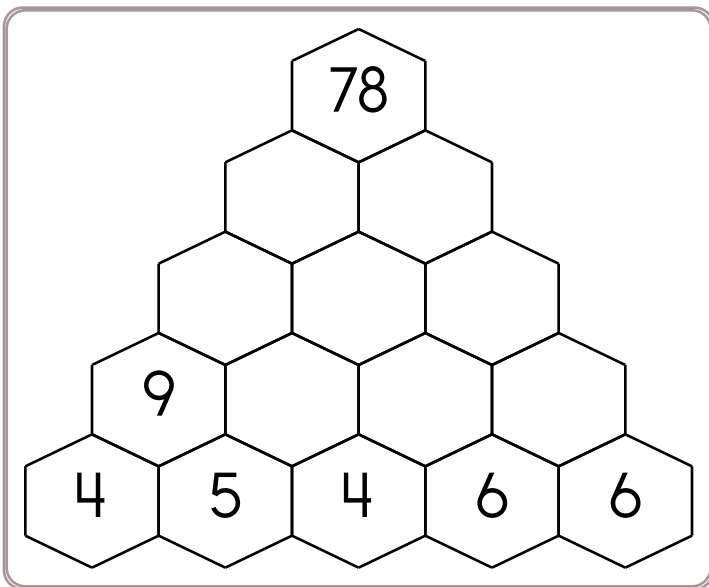
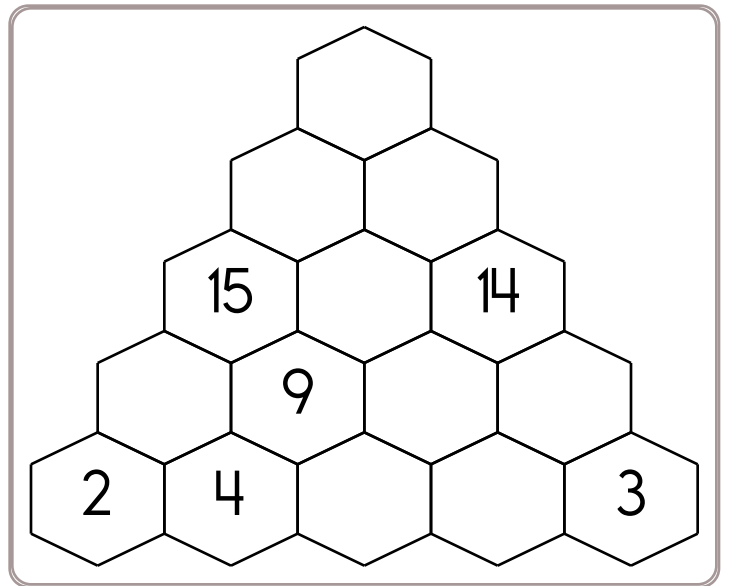
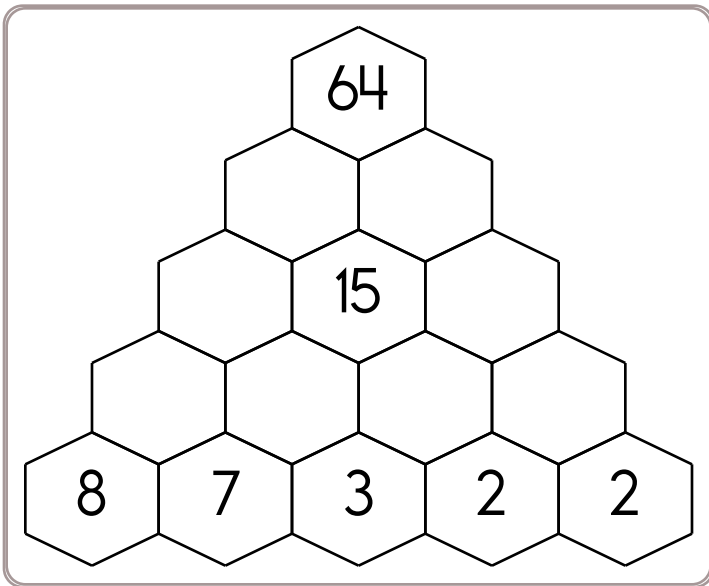
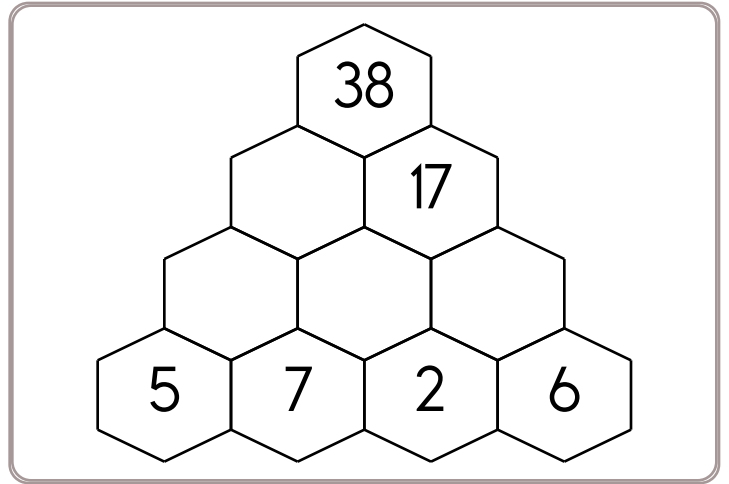
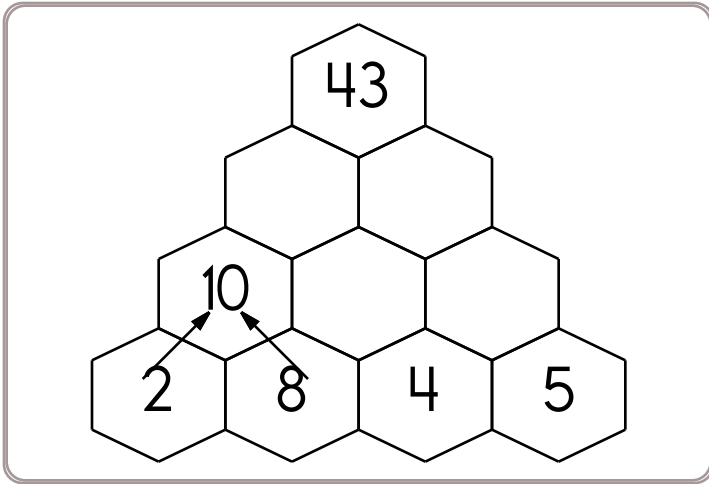
Write as a decimal.
Two thousandths

Write as a decimal.

$$\frac{1}{10}$$

Name: _____

Fill in the blanks by adding the two numbers below each hexagon.



Name: _____

$$\begin{array}{r} 169,858 \\ - 85,237 \\ \hline \end{array}$$

$$\begin{array}{r} 89,002 \\ + 94,223 \\ \hline \end{array}$$

$$\begin{array}{r} 79,906 \\ + 89,021 \\ \hline \end{array}$$

$$\begin{array}{r} 115,964 \\ - 70,380 \\ \hline \end{array}$$

$$\begin{array}{r} 124,320 \\ - 99,577 \\ \hline \end{array}$$

$$\begin{array}{r} 42,626 \\ + 82,803 \\ \hline \end{array}$$

$$\begin{array}{r} 35,504 \\ - 23,219 \\ \hline \end{array}$$

$$\begin{array}{r} 37,652 \\ + 14,147 \\ \hline \end{array}$$

$$\begin{array}{r} 24,216 \\ + 39,748 \\ \hline \end{array}$$

$$\begin{array}{r} 78,911 \\ + 96,638 \\ \hline \end{array}$$

$$\begin{array}{r} 94,997 \\ - 83,742 \\ \hline \end{array}$$

$$\begin{array}{r} 101,408 \\ - 48,941 \\ \hline \end{array}$$

$$\begin{array}{r} 145,971 \\ - 65,673 \\ \hline \end{array}$$

$$\begin{array}{r} 123,447 \\ - 87,794 \\ \hline \end{array}$$

$$\begin{array}{r} 143,823 \\ - 56,595 \\ \hline \end{array}$$

$$\begin{array}{r} 11,112 \\ + 39,248 \\ \hline \end{array}$$

$$\begin{array}{r} 16,509 \\ + 60,248 \\ \hline \end{array}$$

$$\begin{array}{r} 51,877 \\ + 56,653 \\ \hline \end{array}$$

$$\begin{array}{r} 36,501 \\ + 10,249 \\ \hline \end{array}$$

$$\begin{array}{r} 90,702 \\ - 78,593 \\ \hline \end{array}$$

$$\begin{array}{r} 17,396 \\ + 51,665 \\ \hline \end{array}$$

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

$$\begin{array}{r} + 6 \\ \hline \square \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ - 9 \\ \hline \square \\ + 3 \\ \hline \end{array}$$

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

$$\begin{array}{r} - 4 \\ \hline \square \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 8 \\ \hline \square \end{array}$$

Name: _____

$$\begin{array}{r} 7.1 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 20.09 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 0.06 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 30.01 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6.58 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2.57 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9.58 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6.65 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5.28 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2.41 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9.26 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4.74 \\ \times 9 \\ \hline \end{array}$$

How far do you think it is from your desk to your teacher's desk? Write an estimate of the distance you think it could be.

Lucas invented a robotic bug. The bug can crawl four centimeters in eighteen seconds. How long would it take the bug to crawl twenty-three centimeters?

Name: _____

Mental Math

— #1 —

⌘ Start with the product of 3 and 10.

30

⌘ Add half of 60.

2 6 1 9 3 6 0 4 5 6 (Circle your answer to double check you are correct.) _____

⌘ Divide by 3.

6 0 2 0 1 1 9 4 5 4 _____

⌘ Add the digits in your number. The sum of that is your new number.

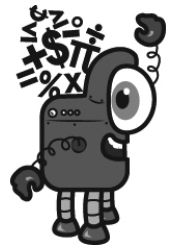
4 6 1 8 7 7 2 1 3 6 _____

⌘ Triple that number.

3 9 4 7 6 1 1 5 8 6 _____

⌘ Add the number of pennies in a dollar.

8 2 1 1 0 6 5 5 7 4 _____



Mental Math

— #2 —

☀ Start with the number 607.

6 0 7 2 1 8 5 0 6 3 (Circle your answer to double check you are correct.) _____

☀ Add the number of inches in 1 foot.

9 6 1 9 7 7 2 5 1 2 _____

☀ Add 11.

1 4 7 5 6 3 0 0 8 4 _____

☀ Divide by 10.

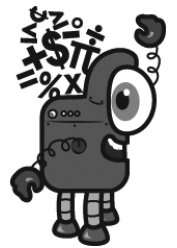
6 3 1 7 4 4 2 7 5 1 _____

☀ Subtract the number of inches in 2 feet.

7 3 9 4 4 9 3 9 6 5 _____

☀ Increase that number by 49.

5 9 1 2 9 8 8 7 3 0 _____



Name: _____

Add one set of parenthesis to each equation so that the equation is true.

$$(10 \div 2) + 6 = 11$$

$$4 + (11 - 1) = 14$$

$$8 \times 5 + 5 = 80$$

$$8 \times 5 + 5 = 45$$

$$2 + 8 \div 2 = 6$$

$$2 + 8 \div 2 = 5$$

$$9 - 3 + 1 = 7$$

$$6 + 6 \times 12 = 78$$

$$11 \times 8 \div 8 + 7 = 18$$

$$6 + 6 + 12 - 3 = 21$$

$$10 \times 11 + 12 + 12 = 242$$

$$1 + 10 \div 11 \times 2 = 2$$

$$10 \div 4 + 6 + 10 = 11$$

$$11 \times 12 + 9 + 5 = 146$$

$$2 + 9 - 9 \times 4 = 2$$

$$12 \div 1 + 1 - 2 = 4$$

$$5 \times 6 + 10 + 7 = 87$$

$$4 + 8 \times 11 - 1 = 84$$

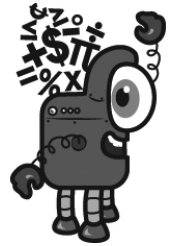
Name: _____

Mental Math

— #1 —

⌘ Start with the number 635.

635



⌘ Add 15.

2 7 6 5 0 1 7 2 9 5 (Circle your answer to double check you are correct.) _____

⌘ Divide by 10.

6 6 1 0 2 5 8 6 5 2 _____

⌘ Increase that number by 1.

9 8 8 6 6 9 1 0 4 5 _____

⌘ Find one-third.

9 2 2 2 3 6 2 9 6 0 _____

⌘ Subtract 17.

1 8 9 7 8 4 3 3 5 3 _____

⌘ Multiply by 10.

9 7 5 0 1 1 4 9 6 6 _____

⌘ Multiply the tens digit by the ones digit. The product is your new number.

8 1 6 0 3 7 5 7 7 3 _____

⌘ Add one-fourth of a dozen.

3 3 4 6 8 2 5 8 2 3 _____

⌘ Triple that number.

9 7 1 3 3 7 6 9 8 0 _____

⌘ Multiply by 10.

7 3 3 7 9 9 0 9 2 8 _____

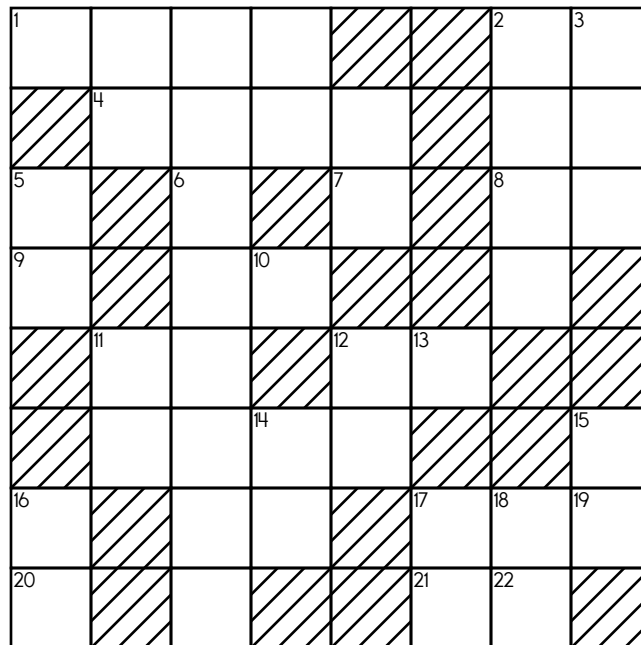
Name: _____

ACROSS

1. the tens in 17-Down + the ones in 22-Down + the thousands in 4-Across
4. the ones in 21-Across + the tens in 3-Down + the thousands in 6-Down + the hundreds in 2-Down
5. How many factors does 49 have?
7. How many factors does 45 have?
8. The factors of 32 are 1, 2, 4, 8, __, 32.
9. What is the greatest common factor of 12 and 68?
15. One-seventh of 12-Down
17. Its digits total 9
19. How many factors does 20 have?
20. The ones in 2-Down
21. **5 + 12**

DOWN

1. What is the greatest common factor of 15 and 55?
2. five thousand, two hundred eighteen
3. Seven times 16-Down
6. eight hundred seventy-five thousand, one hundred nine
10. Average of 8-Across and 15-Across
11. Four more than 12-Down
12. 14
13. What is the greatest common factor of 12-Down and 16-Down?
14. Average of 3-Down and 8-Across
16. First composite number after 21-Across
17. 4 + 17
18. First prime number after 12-Down
22. Sum of digits of 8-Across



$(7 + 4) + 7 =$

Write a synonym for this word.
 delicate

Write a letter that has a line of symmetry.

Name: _____

Complete each pattern, using the same rule. Write what the rule is.

32, 28, 24, _____, 16, 12, 8, 4

44, _____, _____, 32, 28, _____

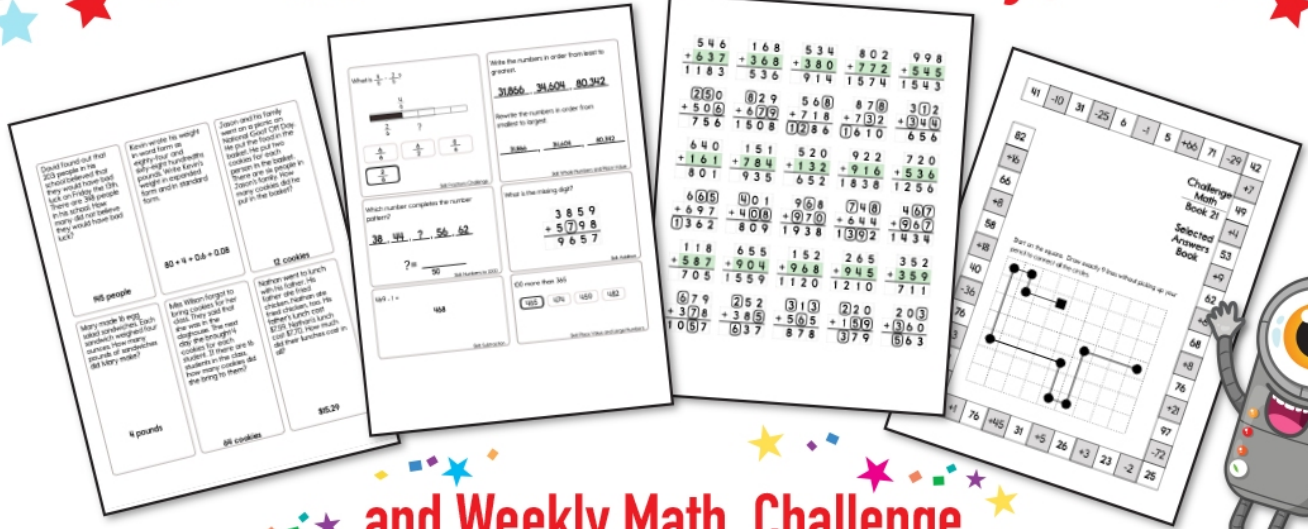
40, 36, _____, _____, _____, _____, 16, 12

Complete each pattern. Write what the rule is. Hint: Look at movement of digits!

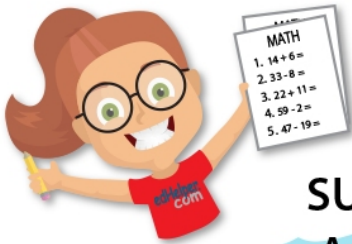
123291, 911232, 329112, 123291, 911232, 329112, 123291,
911232, _____, 123291, 911232, 329112, 123291, 911232

917382, 829173, 738291, 917382, 829173, 738291, _____,
_____, 738291, 917382, 829173, _____, _____, 829173

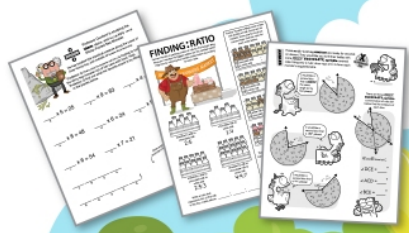
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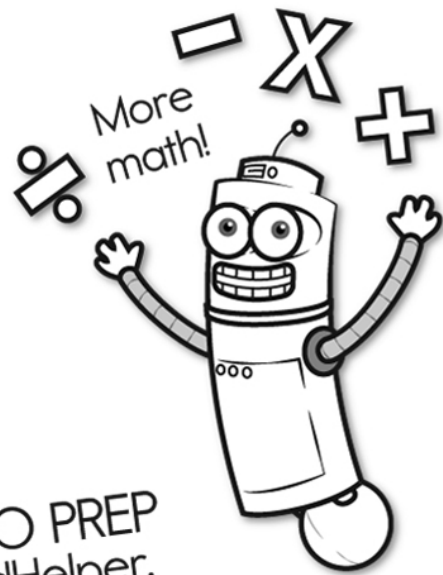
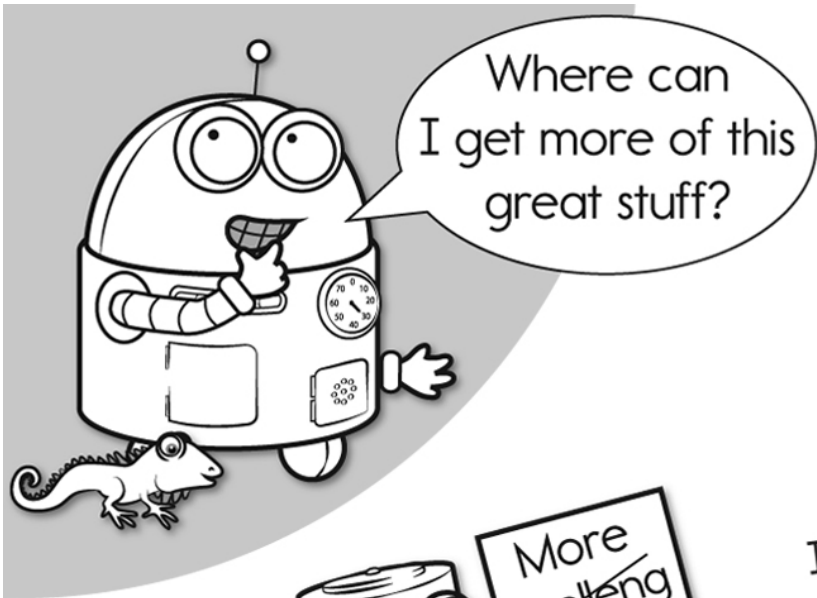
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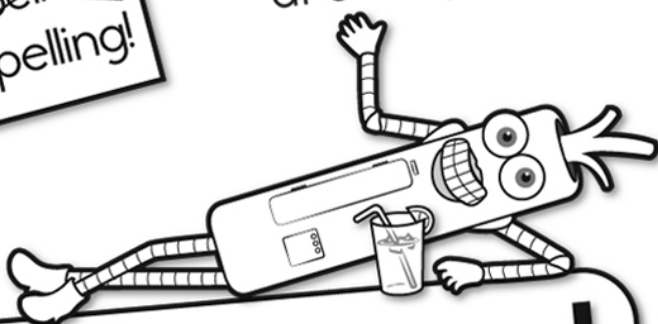


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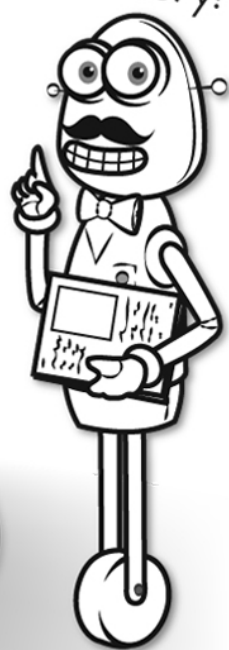


It's NO PREP at edHelper.

More history!



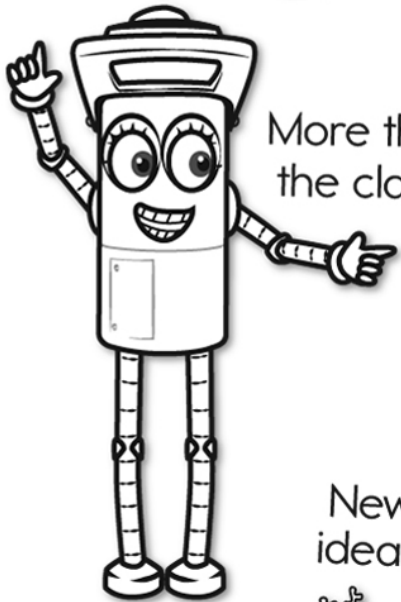
edHelper.com!



New online math games!



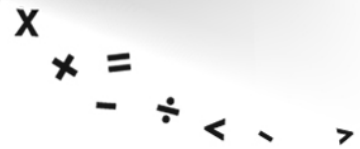
More things for the classroom!



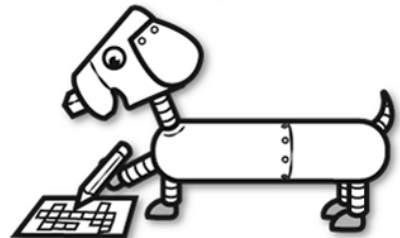
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New ideas!



More puzzles!



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Weekly K-6 "Take It Home" Books

Kids want choices
for homework.
"Take It Home" books
have fun graphics and
challenging puzzles and
problems for older kids.

"Dr. Programmer"
challenges kids..

Homework
will never be
the same!

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