

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

3,000 and 3,000,000 added to a number is 3,507,681. What is the number?

Two-fifths of a number equals 540. What is the number?

Twenty-one exceeds one-third of a number by 12. What is the number?

The sum of twenty-four and thirty-two is fifteen more than a number. What is the number?

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

Match each pattern to its rule.

+ 8.02



27.6, 18.8, 10, 1.2

28.6, 20.5, 12.4, 4.3



27.5, 18.9, 10.3, 1.7

+ 8.06



- 8.3

- 8.6



+ 8.09

32.2, 23.9, 15.6, 7.3



- 8.1

5.6, 13.62, 21.64, 29.66



- 8.8

6.2, 14.21, 22.22, 30.23



7.7, 15.79, 23.88, 31.97



1.1, 9.16, 17.22, 25.28



+ 8.01

Emma bought a pack of six waters. It cost \$3.42. How much did each water cost?

49, 56, \_\_\_\_\_, 70, 77,  
84

160, 170, 180, 190,  
\_\_\_\_\_, 210, 220, 230

Write the number that is one ten more than 4,321.

Maria has \$44. She wants to buy something that costs \$94. How much more does she need?

Write a 3-digit even number.

Add the correct end punctuation for this sentence.

I can't believe our team won the national championship

What time is 15 hours after 4:00 a.m.?

\_\_\_\_\_

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

A healthy, trained Newfoundland water rescue dog can tow a life raft with 20 people on it for two miles. How many of these dogs would be needed to tow 253 people two miles to shore?

Mr. Garcia, the owner of Good Morning Groceries, wants to make a fenced area to put his carts in at night. He has 68 feet of fencing. What is the largest rectangular area he can fence? (Note: Use only whole numbers.)

Jacob was having so much fun making cupcakes for his class. He made  $3\frac{1}{4}$  dozen of them! But there are only 22 kids in his class. Luckily everyone ate one cupcake except for Sarah. How many cupcakes are left over?

Which digit is in the ten thousands place in the number 615,283,497?  
Write the number that this digit represents.

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

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.

A block with 2 spaces must have the numbers 1 and 2.

A block with 3 spaces must have the numbers 1, 2, and 3.

A block with 4 spaces must have the numbers 1, 2, 3, and 4.

1	2	1	3			1	2
4	3	4	2			4	3
1	2	1	3	1	2	1	2

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

2 4 3 1

2	4	1	3	2	4	1
1	3	2	4			
2	4	1	3	2		1
1	3	2	4	1	3	2

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

2 4 3 1

	1	2		3	4	2	1
	4	3			1		
	1	2	1	3	4		1

Hint - These numbers are missing:

2 1 3 2 2 3 4 4 2

1		3		1			2
3		1		3		3	4
1		3	4	1	2	1	

Hint - These numbers are missing:

1 2 2 2 4 4 4 2 2

Circle the word that best completes the sentence.

My mom (bought/boughten) all of my school supplies on sale.

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

Fill in the missing numbers.

	4			
1	3	1	4	1
2			3	
1	3		4	1

Hint - These numbers are missing:

2 3 2 2  
1 2 4 2

1	4			2
2	3	1		1
	4			
	3		4	1

Hint - These numbers are missing:

3 2 3 2 1  
2 2 4 1

2	3		3	2	
		4			1
3	2		2	3	2
	4	1	4		

Hint - These numbers are missing:

1 1 3 1 1  
2 4 4 3 4

	3	2			3
	4	1		2	
1	3	2	4	1	
2		1	3		

Hint - These numbers are missing:

1 3 3 2 1  
4 4 4 4 2

Write an equation to represent this:

The sum of four and nine is thirteen.

\_\_\_\_\_

Circle the words that best complete the sentence.

I have decided (to/too) tell my parents that I have guessed (they're/their) secret!



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

Get a fidget spinner! Spin it.

I needed to spin \_\_\_\_\_ time(s) to finish.

Find the GCF using the Birthday Cake method.



<div>3   30 36</div> <div>2   10 12</div> <div>5 6</div> <div>GCF: <math>3 \times 2 = 6</math></div>	<div>5   150 165</div> <div>3   30 33</div> <div>GCF: _____</div>	
<div>5   45 60</div> <div>GCF: _____</div>	<div>2   32 20</div> <div>GCF: _____</div>	<div>4   44 20</div> <div>GCF: _____</div>
<div>85 100</div> <div>GCF: _____</div>	<div>44 36</div> <div>GCF: _____</div>	
<div>35 40</div> <div>GCF: _____</div>	<div>34 22</div> <div>GCF: _____</div>	<div>36 30</div> <div>GCF: _____</div>



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

Spin again.

I needed to spin \_\_\_\_\_ time(s) to finish.

Find the GCF using the Birthday Cake method.

4	288 396 360	5	35 30 50
3	72 99 90	GCF: _____	
3	24 33 30		
	8 11 10		
GCF: $4 \times 3 \times 3 = 36$			

5	175 275 225	3	30 24 33
GCF: _____		GCF: _____	

57 54 15	28 64 48
GCF: _____	GCF: _____

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

<p>Edensaw's uncle is five years older than his father. Edensaw's father is three times plus four years as old as Edensaw. Edensaw's father is 37. How old are Edensaw and his uncle?</p>	<p>Jason made a poster of the ten best ways to prevent fraud. He worked on the poster for 35 minutes each night for three nights. On the fourth night, he worked for one hour to finish it. How long did he work on the poster in all?</p>	<p>Justin made butterscotch pudding with whipped cream and crushed peanuts for dessert. He used one-fourth of a cup of water, two-fifths of a cup of whipping cream, two-fifths of a cup of peanuts, and half of a cup of milk for the dessert. How much liquid did he use in all?</p>
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$\begin{array}{r} 266 \\ + 409 \\ \hline \end{array}$	<p>Jenna is making up her own calendar. The first month of her weird calendar is called Daffy. To make matters worse, she is giving Daffy a total of forty-five days. What is the greatest number of Tuesdays that can occur during Daffy? Show the month of Daffy.</p>
$\begin{array}{r} 41 \\ + 36 \\ \hline \end{array}$	

$84 \div 7 =$	<p>How many feet are in 7 yards?</p> <p>_____ feet</p>	$27 \div 9 =$
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Use the pieces above to help you fill in the runaway math puzzle.



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

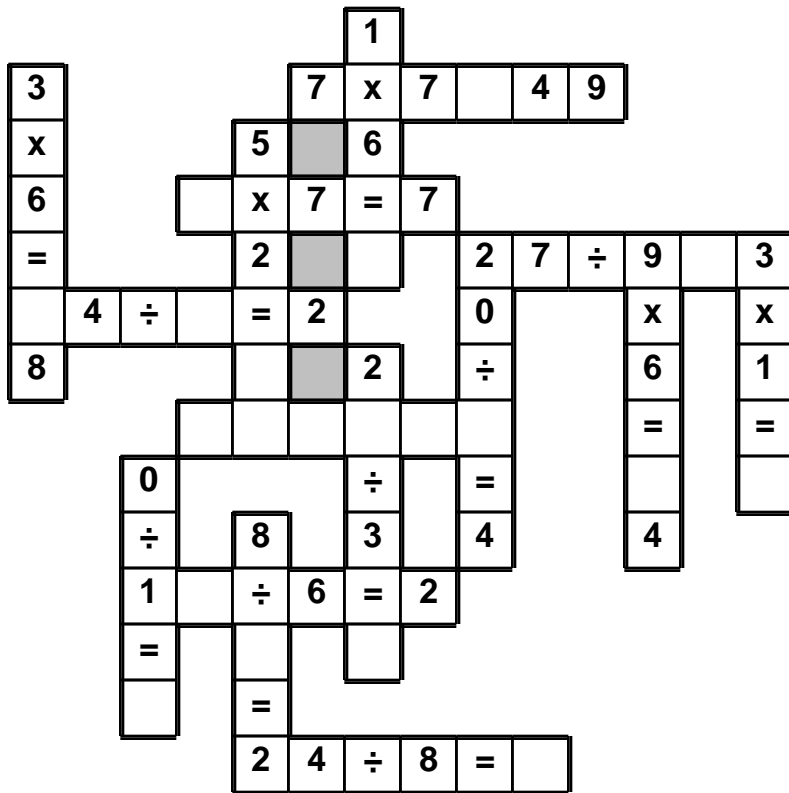
$\begin{array}{r} 457 \\ - 131 \\ \hline \end{array}$	<p>Emma will win if a random number pulled out of a box is an even number. 30 pieces of paper, numbered 1 to 30, are put inside a box. What is the chance that Emma will win?</p>	$11 \times 10 =$

<p>If you multiply <math>204 \times 275</math>, you will have a number that is how much bigger than <math>102 \times 275</math>?</p> <p>It will be six times as big.</p> <p>It will be nine times as big.</p> <p>It will be twice as big.</p> <p>It will be seven times as big.</p> <p>It will be eight times as big.</p>	<p>Write three words that could be found between the guide words "washboard" and "whistle" in a dictionary.</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>Can 975 be evenly divided by 5? Circle:</p> <p>975 is evenly divisible by 5</p> <p>975 is NOT evenly divisible by 5</p>	<p>Write this as a number in standard form. Use a comma in your number.</p> <p>six hundred one thousand, six hundred thirty-five</p> <p>_____</p>

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

= • 1 • 6 • = • 1 • 7 • 1 • 2 • 0 • ÷ • 4 • = • 5 • 5 • 3 • 2  
4 • 8 • 0 • 3

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



Draw a shape that has between three and six lines. The shape should have at least one line of symmetry. Show the line of symmetry using a dotted line.

$$\begin{array}{r} \frac{1}{4} \\ + \frac{3}{8} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{2}{3} \\ + \frac{6}{9} \\ \hline \end{array}$$

In the number 8,579,471, the digit 8 is in what place?

$$27 \div 3 =$$

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

Zachary, Courtney, Jason, Olivia, Samantha, and Sean each ate something different for breakfast. One had yogurt, one had sausages, one had muffins, one had toast, one had pancakes, and one had cereal for breakfast.

What did each person have for breakfast?

1. Zachary did not have pancakes or muffins for breakfast.
2. Jason likes to eat either yogurt or pancakes for breakfast.
3. Sean did not have muffins for breakfast.
4. Olivia did not have muffins or toast for breakfast.
5. Zachary did not have yogurt or cereal for breakfast.
6. Only Sean and Samantha like meat for breakfast.
7. Samantha likes to eat either pancakes or toast for breakfast.
8. Courtney did not have pancakes for breakfast.

Zachary had \_\_\_\_\_ for breakfast.

Courtney had \_\_\_\_\_ for breakfast.

Jason had \_\_\_\_\_ for breakfast.

Olivia had \_\_\_\_\_ for breakfast.

Samantha had \_\_\_\_\_ for breakfast.

Sean had \_\_\_\_\_ for breakfast.

Sarah has two favorite numbers. If you add her favorite numbers, you get 21. If you multiply her favorite numbers, you get 38. What are her mystery numbers?

\_\_\_\_\_

Circle the greatest number:

3,426	39,681,205
582,697,041	58,970

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

<p>Yesterday it rained for <math>3\frac{2}{3}</math> hours at Emma's house. She got to use her new pink umbrella. At Anne's house it only rained for 1.4 hours. How much longer did it rain at Emma's house?</p>	<p>Every day of school, Aunt Gina made 2 sandwiches for herself and each of her 3 brothers. She put 2 slices of ham in each sandwich. How many slices of ham did Aunt Gina use in 6 school days?</p>	<p>Hannah's mother bought 36 donuts for the party. The children ate <math>\frac{1}{3}</math> of the donuts. How many donuts were left over?</p>
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<p>Sarah wants to be a dancer. Her teacher says that she has potential. Sarah practices <math>16\frac{1}{3}</math> hours every week. The first six days of this week, she practiced <math>12\frac{3}{4}</math> hours. How long did she practice on the seventh day?</p>	<p>The Dressed Up Pet Parade began at 4:32 p.m. The parade was over forty-two minutes later. What time did the parade end?</p>	<p>The world's largest pizza was made in South Africa. Its area was <math>11837\frac{3}{5}</math> square feet. If the pizza were cut into <math>1\frac{3}{5}</math> square foot pieces, how many pieces could be cut from the pizza?</p>
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<p>Which is the smallest?</p> <p><math>86.2 \div 9.6</math>     <math>86.2 \div 9.5</math>     <math>86.2 \div 9.4</math></p>	<p>Circle the digit in the hundredths place.</p> <p>33.41</p>
	<p>Circle the correctly spelled words.</p> <p>chimeneey, chimney vacation, vacashun cactus, caktus</p>

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

Find 2 equations hidden in each box. Good luck!

$6 + 90$

$84$

$65$

$17$

$79$

$36$

$22$

$88$

$64 + 9$

$2 + 67$

$6 + 73$

$52$

$8 + 66$

$62$

$3 + 98$

$4 + 43$

$69$

$85$

Write 2 equations: \_\_\_\_\_

$9 \times 7$

$12$

$8 \times 1$

$4 \times 6$

$20$

$42$

$49$

$3 \times 6$

$8 \times 5$

$4$

$6 \times 5$

$3 \times 2$

$7 \times 7$

$9$

$18$

Write 2 equations: \_\_\_\_\_

$2 - 1$

$2$

$9 - 6$

$9 - 1$

$4 - 0$

$4$

$1$

$8 - 2$





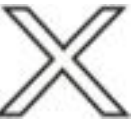
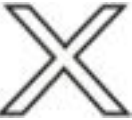
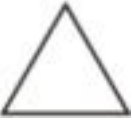





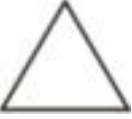
Write 2 equations: \_\_\_\_\_

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

Each row, column, and box must have the numbers 1 through 6. The first box is done.

5	6	4	2		1
3	1	2	4		
		6			
2					3
	4			1	
		5			

Each row, column, and box must have 6 different pictures.

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

### Sudoku Sums of 8

Each row, column, and box must have the numbers 1 through 9.  
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 8.

Here is an example of a sudoku sum of 8:

2	6
---	---

8			3	5		7		
		7				3		5
		5	7				6	
	7	4	9				3	
		3				6	9	2
2				3		1	4	7
		8					5	
			8	6		2		
			1		5			4

$$2m = 14$$

$$\frac{N}{12} = 12$$

$$8m = 56$$



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

Each row, column, and box must have the numbers 1 through 9.

7		2					4	
			2					9
	1		8	4			6	7
			1			5		8
	8				9		1	6
		3						
		9						
				8		4		
	4	8			7			2

$$26 + n = 37$$

$$(12 - 4) + 2$$

It was 3 degrees above zero in the morning. By afternoon the temperature rose 22 degrees. How warm was it?

Write a letter that has a line of symmetry.

\_\_\_\_\_

Choose the word that best completes the sentence.

(They're/Their) coming to town for my birthday!

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

		+		+		=	
	B		C		A		37
+	A		B		A		57
+	A		B		B		51
=							
	57		31		?		

### Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

$$B + C + A = 37 \quad A + \_ + B = 51 \quad \_ + \_ + \_ = 57$$

$$\_ + \_ + \_ = 31 \quad \_ + \_ + \_ = 57$$

Additional hints:

$$C < 2 \quad A = C + 20$$

### Show Work:

### Solve:

$$? = \_$$



It's NO PREP at edHelper.

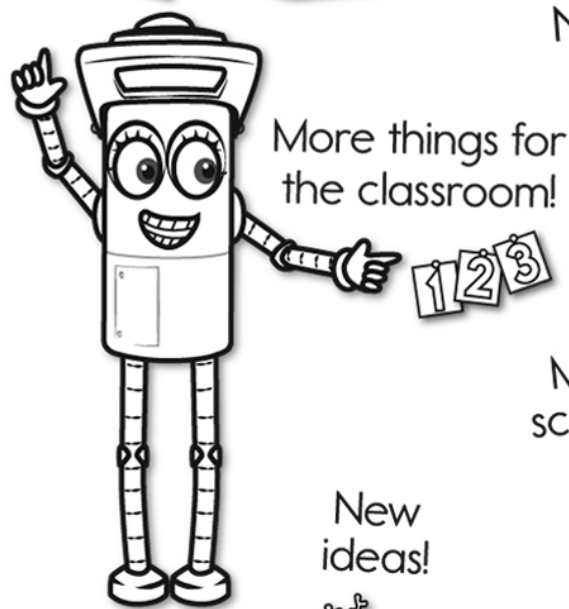
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