



Name: _____

Get a fidget spinner! Spin it.

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

$$5 + (2 + 11) - 4$$

What 5 coins add up to 90 cents?

(15,625) , (3,125) ,
(625) , (125) , (25) ,
(5) , _____ , $\frac{1}{5}$, $\frac{1}{25}$

532444, 453244, 445324,
444532, 244453, 324445,
532444, _____, 445324,
444532, 244453, 324445,
532444, 453244

What is the area of a rectangle with sides 5 cm and 8 cm?

(36,786,397,546,806) ,
(1,936,126,186,674) ,
(101,901,378,246) ,
(5,363,230,434) , _____,
(14,856,594) , (781,926) ,
(41,154) , (2,166) , (114)

It was 7 degrees below zero in the morning. By afternoon the temperature rose 20 degrees. How warm was it?

$$11 \div \frac{1}{3}$$

Yummy Donuts gave two dozen chocolate donuts and five dozen jelly donuts to the school. How many donuts did they give?

The diameter of a circle is 464 cm. What is the radius of this circle?

How many centimeters in 970.6 meters?

How many meters are there in 184 kilometers?



Name: _____

Spin again.

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

Round the decimal 0.455 to the nearest hundredth.

A rectangle is 40 cm on one side and 11 cm on another side. What is the perimeter?

Write $\frac{15}{20}$ in lowest terms.

190, 200, 210, _____, 230,
240, 250, 260

It was 5 degrees above zero in the morning. By afternoon the temperature rose 21 degrees. How warm was it?

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

It was 87 degrees outside. What would the temperature be if it got 17 degrees colder?

Estimate quickly the difference.
 $7,800 - 2,720$

Pick the family fact that is missing.

$128 \div 16 = 8$
 $8 \times 16 = 128$
 $128 \div 8 = 16$

Draw a number line with 0, $\frac{1}{2}$, and 1. Show where $\frac{3}{12}$ would go. Is $\frac{3}{12}$ closer to 0, $\frac{1}{2}$, or 1?

Round 8,308 to the nearest thousand.

How much time is it from 7:00 a.m. to 11:50 a.m.?

Name: _____

Pay the bill!

Rose needs money. She wants to get \$160 in cash, so she writes a check payable to cash in this amount. Write this check.

ROSE	1423	
	DATE _____	
PAY TO THE ORDER OF _____	\$ <input style="width: 50px;" type="text"/>	
_____		DOLLARS
MEMO _____		
⑆99174536⑆	⑈44623⑈	1423

Pay the bill!

Rose received a bill from Central Water for \$251.36. Write the check as Rose would write it.

ROSE	1424	
	DATE _____	
PAY TO THE ORDER OF _____	\$ <input style="width: 50px;" type="text"/>	
_____		DOLLARS
MEMO _____		
⑆99174536⑆	⑈44623⑈	1424

What is 50% of 718?

$$37 + n = 52$$

What is the value of n?

$$5 \times 10 + 2 - 7$$

The perimeter of a rectangle is 14 cm. The longer side is 5 cm. How long is the shorter side?

$$88 \text{ divided by } 11 \text{ equals}$$

A toy car can go 4 mph. How long would it take to go 2 miles?



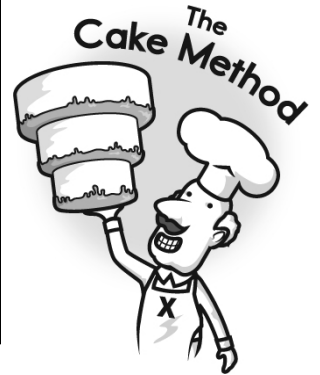
Name: _____

Get a fidget spinner! Spin it.

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

Find the GCF using the Birthday Cake method.

<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">2 150 120</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">5 75 60</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">3 15 12</div> <div style="border: 1px solid black; padding: 5px;">5 4</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">3 30 21</div> <div style="border: 1px solid black; padding: 5px;">GCF: _____</div>
GCF: <u>2 x 5 x 3 = 30</u>	



<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">3 66 60</div> <div style="border: 1px solid black; padding: 5px;">GCF: _____</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">5 240 220</div> <div style="border: 1px solid black; padding: 5px;">GCF: _____</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">2 90 60</div> <div style="border: 1px solid black; padding: 5px;">GCF: _____</div>
--	--	--

<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">90 96</div> <div style="border: 1px solid black; padding: 5px;">GCF: _____</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">55 75</div> <div style="border: 1px solid black; padding: 5px;">GCF: _____</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">12 10</div> <div style="border: 1px solid black; padding: 5px;">GCF: _____</div>
--	--	--



Name: _____

Spin again.

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

Find the GCF using the Birthday Cake method.

2	24 12 14	3	30 33 18
	12 6 7		
GCF: <u>2</u>		GCF: _____	

3	132 60 120	2	18 12 16
GCF: _____		GCF: _____	

	340 100 160		42 120 102
GCF: _____		GCF: _____	

Name: _____

Mrs. Jackson was a volunteer at the Angel Thrift Shop. She worked every morning from 9:30 a.m. until 1:45 p.m. How many hours did she work in 12 days?

Can 333 be evenly divided by 7? Circle:
333 is evenly divisible by 7
333 is NOT evenly divisible by 7

Write a letter that has a line of symmetry.

Write a letter that has two or more lines of symmetry.

$$\begin{array}{r} 403 \\ + 456 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ + 21 \\ \hline \end{array}$$

In the number 1,776,101,825, the digit 8 is in what place?

1 km = 1,000 m

26 km = _____ m

Choose the word that best completes the sentence.

I (may/can) ride the bus home from school with you if your mother says it's okay.

11 x 12 =

Name: _____

Sudoku Sums of 13

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 13.

Here is an example of a sudoku sum of 13:

3	10
---	----

$$\begin{array}{r} 77 \\ - 30 \\ \hline \end{array}$$

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

Write the missing family fact.

$77 + 56 = 133$

$133 - 56 = 77$

$56 + 77 = 133$

Megan has two favorite numbers. If you add her favorite numbers, you get 28. If you multiply her favorite numbers, you get 171. What are her mystery numbers?

Name: _____

Sarah wrote that 69 divided by 7 has a remainder of 6. For her homework, she needs to find three other numbers that when divided by 7 will have a remainder of 6. Help her with her homework.

What time is 14 hours after 3:00 p.m.?

How many millimeters are in 5 centimeters?

_____ millimeters

Write an antonym for "ugly."

Jessica is getting messy. She has made a 4' x 5' x 4' cube made out of clay blocks. She wants her art project to have at least a surface area of 88 square feet. Does she need to add more clay?

$$\begin{array}{r} 889 \\ - 471 \\ \hline \end{array}$$

Write 88,789 in words.

24 cm = _____ mm

Wendy wrote down a fraction on a piece of paper. If you take her fraction and multiply it by eight you get thirteen. Can you guess what her fraction is?

$$48 \div 12 =$$

$$12 \times 3 =$$

Name: _____

2 • 2 • 8 • = • 8 • 6 • 4 • 2 • 0 • ÷ • 4 • = • 5 • 3 • 9 • 6
= • 7 • = • 0

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

5 +						= 7	
			4			8	5
			÷			x	x
			3				9
4	x	3		1	2	=	=
	8			1			
	=			-			
	1						
		+	0	=	6		
	3			4			0
				-			x
							1
	6		2	+	0	+	5
							7
							0

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.

<p>Make a Word</p> <p style="text-align: center;">1 2 4 8</p> <table border="1" style="border-collapse: collapse; width: 100%;"> <tr> <td>P</td><td>A</td><td>T</td><td>H</td><td>S</td><td></td> </tr> </table>	P	A	T	H	S		<p>Sum</p> <table border="1" style="border-collapse: collapse; width: 50px; height: 50px;"> <tr> <td style="text-align: center; vertical-align: middle;">7</td> </tr> </table>	7	
P	A	T	H	S					
7									
<p style="text-align: center;">1 2 4 6 8 14 20</p> <table border="1" style="border-collapse: collapse; width: 100%;"> <tr> <td>I</td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>	I							<table border="1" style="border-collapse: collapse; width: 50px; height: 50px;"> <tr> <td style="width: 50px; height: 50px;"></td> </tr> </table>	
I									
<p style="text-align: center;">1 2 4 6 8</p> <table border="1" style="border-collapse: collapse; width: 100%;"> <tr> <td></td><td>E</td><td></td><td></td><td></td> </tr> </table>		E				<table border="1" style="border-collapse: collapse; width: 50px; height: 50px;"> <tr> <td style="width: 50px; height: 50px;"></td> </tr> </table>			
	E								

<p>Make a Word</p> <p style="text-align: center;">1 2 4 8 12</p> <table border="1" style="border-collapse: collapse; width: 100%;"> <tr> <td>C</td><td>R</td><td>E</td><td></td><td></td><td></td><td></td> </tr> </table>	C	R	E					<table border="1" style="border-collapse: collapse; width: 50px; height: 50px;"> <tr> <td style="width: 50px; height: 50px;"></td> </tr> </table>	
C	R	E							
<p style="text-align: center;">1 2 4 8</p> <table border="1" style="border-collapse: collapse; width: 100%;"> <tr> <td>S</td><td>P</td><td></td><td></td><td></td> </tr> </table>	S	P				<table border="1" style="border-collapse: collapse; width: 50px; height: 50px;"> <tr> <td style="width: 50px; height: 50px;"></td> </tr> </table>			
S	P								
<p style="text-align: center;">1 2 4 6 10 16</p> <table border="1" style="border-collapse: collapse; width: 100%;"> <tr> <td>P</td><td>E</td><td></td><td></td><td></td><td></td> </tr> </table>	P	E					<table border="1" style="border-collapse: collapse; width: 50px; height: 50px;"> <tr> <td style="width: 50px; height: 50px;"></td> </tr> </table>		
P	E								

Name: _____

Kaitlyn, Sierra, Cody, Connor, William, and Sarah each recycled a different number of cans (21, 24, 17, 22, 27, and 18), as well as a different number of junk mail letters (138, 127, 102, 118, 137, and 130).

Figure out how many cans and junk mail letters each person recycled.

1. Connor recycled the most number of junk mail letters.
2. William recycled less than one hundred thirty-eight junk mail letters.
3. Kaitlyn recycled a total of one hundred thirty-six cans and junk mail letters.
4. Cody recycled less than one hundred thirty-eight junk mail letters.
5. Sarah recycled the least number of cans.
6. William and Kaitlyn recycled a total of two hundred ninety-four cans and junk mail letters.
7. If the number of cans Sarah recycled was doubled, she would have recycled thirty-four cans.
8. Sierra recycled one hundred five more junk mail letters than the number of cans she recycled.
9. Connor recycled more than nineteen cans.
10. Cody recycled one hundred three more junk mail letters than the number of cans he recycled.

Kaitlyn recycled _____ cans and _____ junk mail letters.

Sierra recycled _____ cans and _____ junk mail letters.

Cody recycled _____ cans and _____ junk mail letters.

Connor recycled _____ cans and _____ junk mail letters.

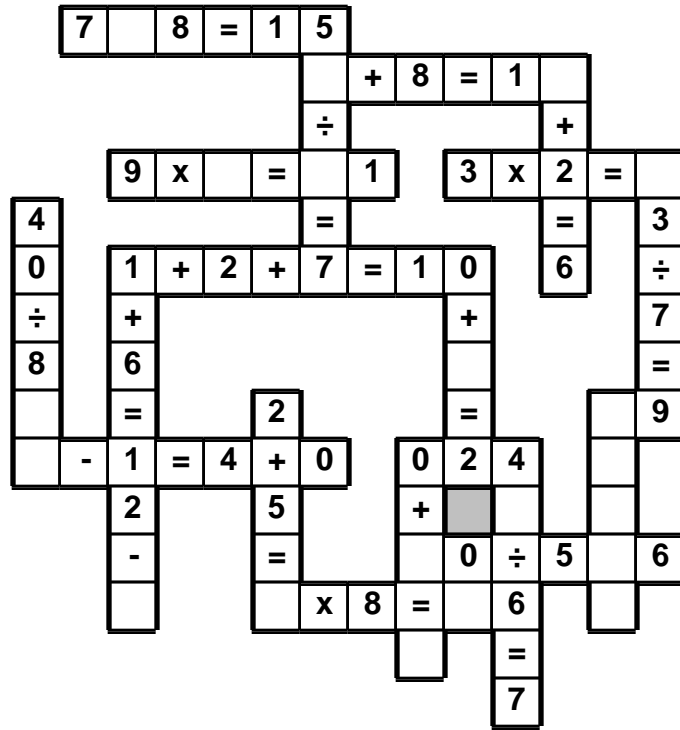
William recycled _____ cans and _____ junk mail letters.

Sarah recycled _____ cans and _____ junk mail letters.

Name: _____

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

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



$$10 + \frac{2}{5} + \frac{1}{4} =$$

$$15 - \frac{1}{2} + \frac{1}{10} =$$

$$17 - \frac{1}{6} + \frac{9}{10} =$$

Estimate quickly the difference.
4,760 - 1,850

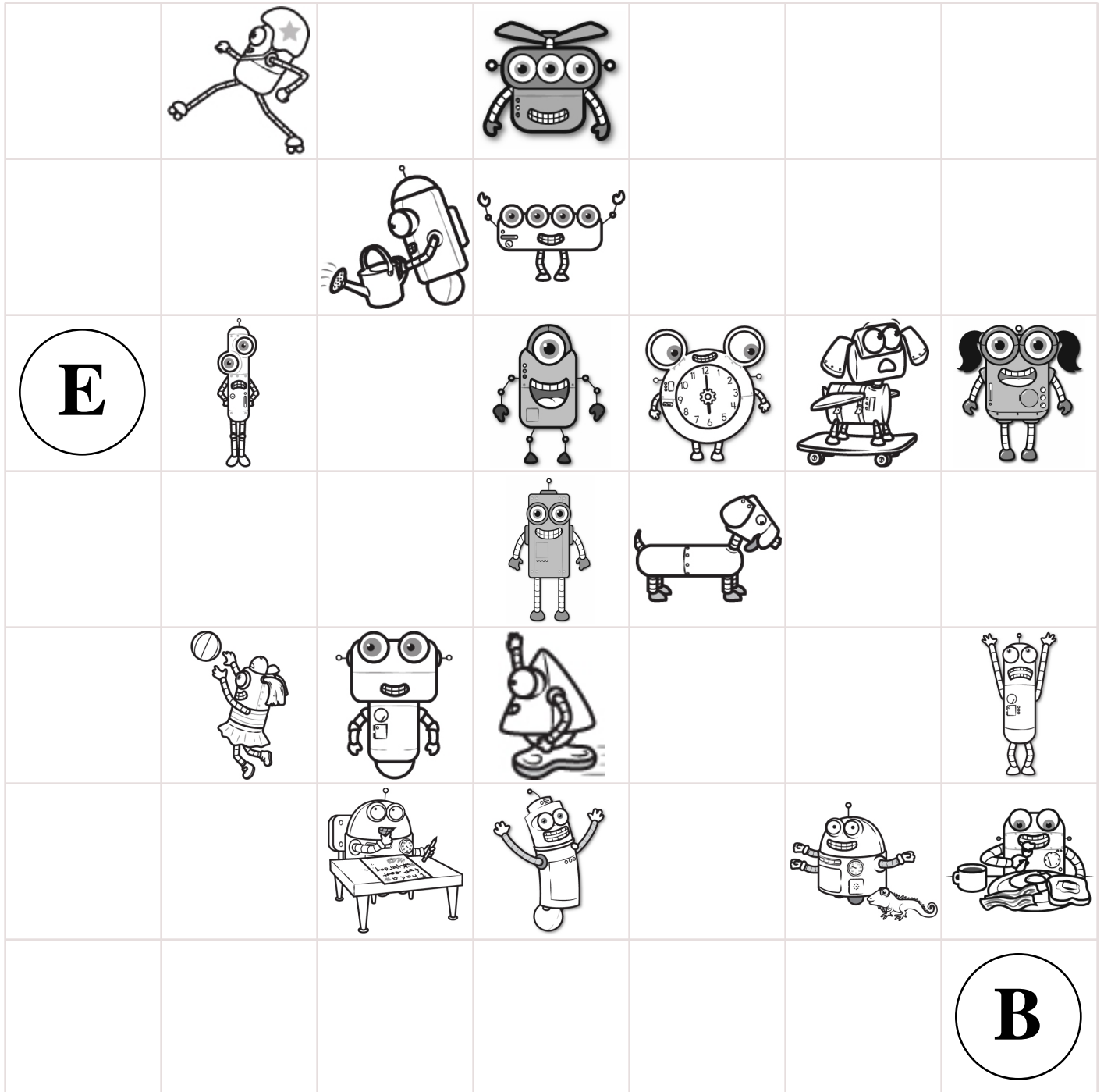
How many meters are there in 69 kilometers?

It was 94 degrees outside. What would the temperature be if it got 17 degrees colder?

Circle the correctly spelled words.
faim, fear, kept

Name: _____

Pick up all of the robots from the game board. 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 robot or the E circle. No stopping on an empty box.** Try to collect all the robots and finish your last line on the **E** circle. You can go through a robot more than once.



Didn't get them all? That's ok. This was hard.

I missed _____ circle(s).

Name: _____

		+		-		=	
	A	C	C				28
+	B	B	C				39
+	C	?	C				11
=							
	64	47	33				

Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

$$A + B + C = 64 \quad C + C + C = \underline{\quad} \quad \underline{\quad} + \underline{\quad} - \underline{\quad} = 28$$

$$\underline{\quad} + \underline{\quad} - \underline{\quad} = 39$$

Additional hints:

$$A < 34 \quad A = B + 3$$

Show Work:

Solve:

$$? = \underline{\quad}$$

Name: _____

In a game that Sarah plays, it costs \$1.20 to purchase three gold stones. If she buys two gold stones and one purple diamond, the cost is \$1.70. How much is one gold stone? How much is one purple diamond?

One gold stone costs _____.

One purple diamond costs _____.

Justin got 2 personal pizzas. He cut his pizza into 7 equal slices and then ate 5 slices. He gave the other pizza to Emma. She cut her pizza into 8 equal slices and then ate 5 slices. Draw a picture of each pizza.

Who ate the most pizza?

Eric tried to measure his resting heart rate. His heart beat a total of 31 times in 27 seconds. April measured hers. She counted a heartbeat of 105 in 140 seconds.

Well-trained athletes tend to have resting heart rates that can be as slow as 40 beats per minute. Would you guess that Eric or April was a well-trained athlete?

The grocery store sells 5 cases of Holly's Water for \$25. They also offer 2 cases of Cool Water for \$10. If you like both brands equally, then which brand of water is the better deal?

Name: _____

Write each product in the simplest form.

$$\frac{1}{6} \times \frac{7}{12}$$

$$\frac{2}{3} \times \frac{7}{12}$$

$$\frac{5}{12} \times \frac{2}{3}$$

$$\frac{1}{2} \times \frac{3}{8}$$

$$\frac{2}{3} \times \frac{7}{12}$$

$$\frac{5}{11} \times \frac{1}{8}$$

$$\frac{1}{5} \times \frac{2}{7}$$

$$\frac{2}{3} \times \frac{1}{3}$$

$$\frac{1}{7} \times \frac{8}{11}$$

$$\frac{5}{14} \times \frac{3}{8}$$

$$\frac{2}{9} \times \frac{2}{3}$$

$$\frac{11}{12} \times \frac{1}{3}$$

Name: _____

X	7				10	
	___ x 7	___ x ___	4	20	___ x 10	___ x ___
	___ x 7	20	___ x ___	___ x ___	___ x 10	___ x ___
	56	___ x ___	___ x ___	___ x ___	___ x 10	___ x ___
5	35	___ x ___	10	___ x ___	50	___ x ___
	5 x 7	5 x ___	5 x ___	5 x ___	5 x 10	5 x ___
6	42	___ x ___	___ x ___	___ x ___	___ x 10	___ x ___
	6 x 7	6 x ___	6 x ___	6 x ___	6 x 10	6 x ___
12	84	120	24	___ x ___	___ x 10	___ x ___
	12 x 7	12 x ___	12 x ___	12 x ___	12 x 10	12 x ___
	___ x 7	___ x ___	___ x ___	___ x ___	70	84
	___ x 7	___ x ___	___ x ___	___ x ___	___ x 10	___ x ___
	___ x 7	___ x ___	___ x ___	___ x ___	30	___ x ___
	___ x 7	___ x ___	___ x ___	___ x ___	___ x 10	___ x ___

Circle the addition property
for $38 + 52 = 52 + 38$.

- associative property
- commutative property

$21 \div 7 =$

Insert commas in the correct places in
this sentence.

In the school band, the
percussion section has drums
cymbals and bells.

Name: _____

Write the final part of each math analogy.

6 tens : 60 :: 6 hundreds :

Explain why you think your answer is correct.

76 ____ 78 : 77 :: 55 ____ 57 :

Explain why you think your answer is correct.

15 + 12 = 27 : 27 - 12 = 15 :: 14 + 13 = 27 :

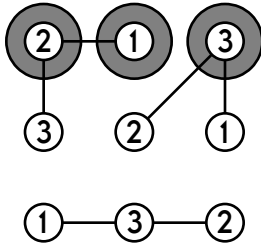
Explain why you think your answer is correct.

7,469 : 7,000 :: 2,998 :

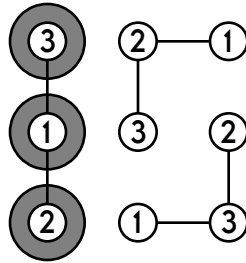
Explain why you think your answer is correct.

Name: _____

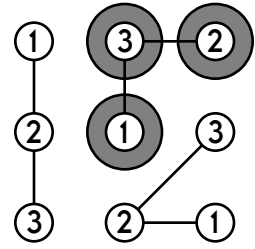
Each column must contain different numbers.



Each row must contain different numbers.



Each connected group must contain different numbers.



Use the numbers 1 through 5.

Use the numbers 1 through 5.

Use the numbers 1 through 6.

Use the numbers 1 through 6.

Name: _____

Sudoku Sums of 12

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 12.

Here is an example of a sudoku sum of 12:

7	5
---	---

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

For 75,218,088,505, write the digit that is in the ten thousands place.

Circle the greatest number:

512,824,679

6,473,890

8,037,462,591

153,054,067,918

Name: _____

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 5.

Every row must contain the numbers 1, 2, 3, 4, and 5.

Every column must contain the numbers 1, 2, 3, 4, and 5.

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

In a cage with a subtraction sign, the given number will be the difference. The largest number will always be the box with the clue.

2-	5+	3-	5+	1
			11+	
			5	
11+	6+		1-	
		3		
			2	2-
				5
	5	5+		

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

$$\underline{\quad} - 1 = 2$$

$$\underline{\quad} + 1 + \underline{\quad} = 6$$

$$\underline{\quad} + 1 = 5$$

$$5 - \underline{\quad} = 2$$

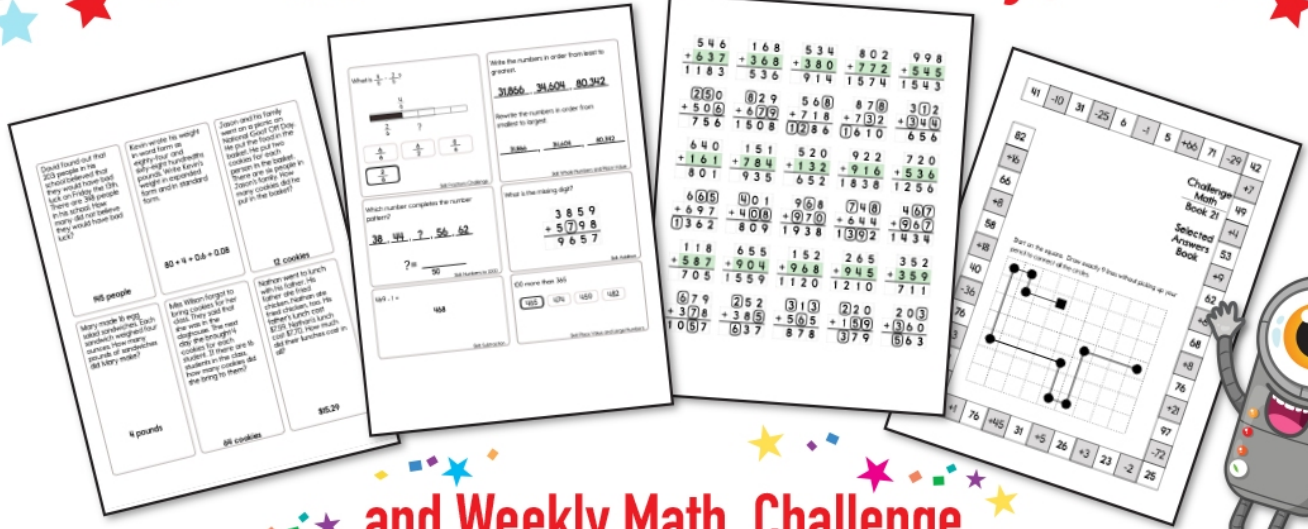
$$\underline{\quad} - 2 = 3$$

$$\underline{\quad} + 1 = 5$$

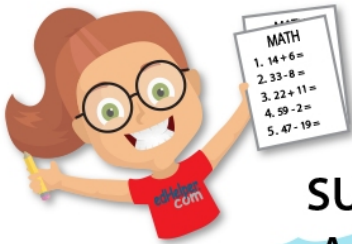
$$\underline{\quad} + \underline{\quad} + 2 = 11$$

$$5 + \underline{\quad} + \underline{\quad} = 11$$

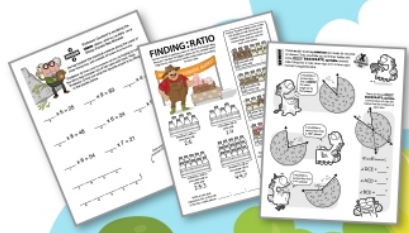
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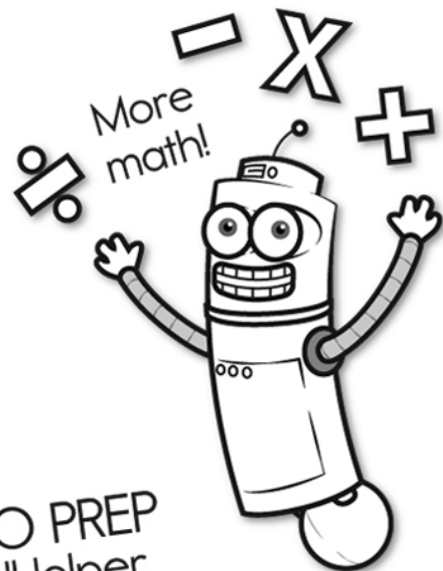
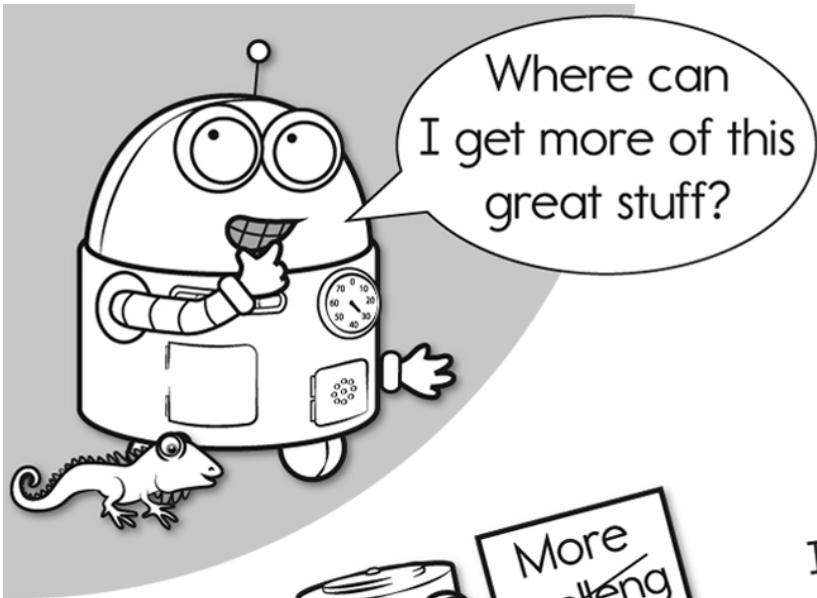
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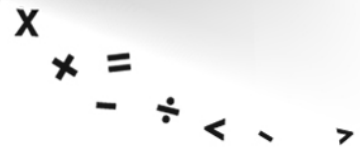
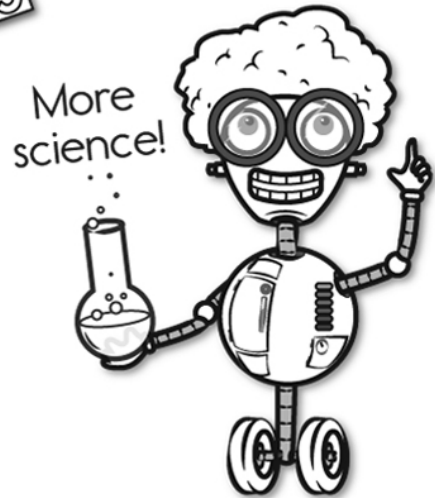
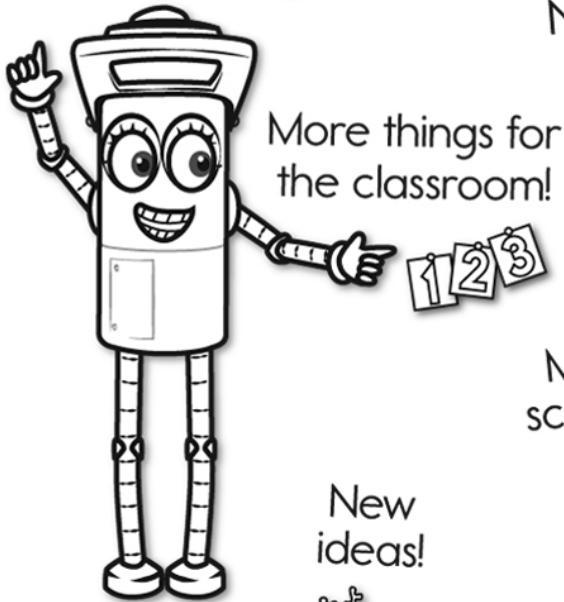


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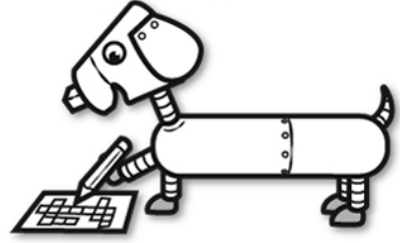


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