

Name: _____

Ready to make equations? There is a missing equation in each box.
Circle the numbers once you find it!

A

57	20	76
+	33	93 92
	42	70 47
	98	67 85

Find an addition fact.

B

54	57	90
+	97	23 77
	71	45 49
	87	11 75

Find an addition fact.

C

43	31	8
+	17	21 85
	1	11 44
	79	15 49

Find an addition fact.

Equations:

Write the equation facts you found.

A	47	+	20	=	67
B	54	+		=	
C	43	+		=	

Is 33 a composite or a prime number?

$6 \div 6 \times 11$

Name the shape with eight sides and eight angles.

In the equation $30 \times 309 = 9,270$, which number is the product?

triple 20 =

Round 687 to the nearest hundred.

Name: _____

This number is so cool. The hundredths place is twice its tenths. The tens place is 2 less than its ones. The sum of its digits is 13. What's the cool number?

_____ . _____

Find the least common denominator.

$$\frac{8}{9} \text{ and } \frac{24}{18}$$

$$\begin{array}{r} 5 \frac{2}{12} \\ + 2 \frac{1}{12} \\ \hline \end{array}$$

Find the least common denominator.

$$\frac{5}{11} \text{ and } \frac{6}{8}$$

A toy car can go 5 mph. How long would it take to go 2.5 miles?

Write $\frac{10}{15}$ in lowest terms.

9, 45, 49, 245, 249,

_____, ___, ___

Name: _____

This number is so cool. The hundredths place is twice its tenths. The ones place is 4 less than its tens. The sum of its digits is 11. What's the cool number?

_____ . _____

$$12 \overline{) 4218}$$

Divide and write remainder.

Find the product of 2105 and 4.

$$60 \overline{) 7320}$$

Divide and write remainder.

How many centimeters in 7.5 meters?

132 divided by 11 equals

$$8 + 10 \times 11$$

Name: _____

<p>Mrs. Jackson is making a honey cake. She will use $\frac{6}{8}$ of a cup of honey in the cake and $\frac{3}{8}$ of a cup of honey in the frosting. How much honey will she use in all?</p>	<p>The parade began at 2:30 p.m. It lasted for 48 minutes. What time was it over?</p>	<p>Amy made 10 cookies on Blah Buster Day. She ate $\frac{1}{5}$ of them. Her brother ate 0.2 of the cookies. Her little sister ate $\frac{1}{10}$ of them. How many cookies were left?</p>
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<p>Ava was given four numbers: 14, 9, 13, and 11. She needs to use two of these numbers to make a fraction. Can she make a fraction that is less than five-sixths?</p>	$\begin{array}{r} 412 \\ + 475 \\ \hline \end{array}$	<p>What time is 17 hours after 5:00 p.m.? _____</p>
	$\begin{array}{r} 49 \\ + 25 \\ \hline \end{array}$	<p>$48 \div 6 =$</p>
		$\begin{array}{r} 442 \\ - 194 \\ \hline \end{array}$

$\begin{array}{r} 76 \\ - 18 \\ \hline \end{array}$	<p>Circle the smallest number:</p> <table style="width: 100%; border: none;"> <tr> <td style="padding-right: 20px;">6,285,714,390</td> <td>615,431,857</td> </tr> <tr> <td style="padding-right: 20px;">8,207</td> <td>718,364,295,039</td> </tr> </table>	6,285,714,390	615,431,857	8,207	718,364,295,039	<p>$108 \div 9 =$</p>
6,285,714,390	615,431,857					
8,207	718,364,295,039					

<p>Cross out all of the prepositional phrases in the sentence. My dog ran away from the house and under the car across the street.</p>	<p>$15 \div 5 =$</p>	<p>1 lb = 16 oz 9 lb = _____ oz</p>
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Name: _____

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.

Make a Word	Sum	Make a Word	Sum
<p>1 2 4 6 10 16</p> <p>A V E R A G E</p>	23	<p>1 2 4 6 10</p> <p>I</p>	
<p>1 2 4 6</p> <p>D E</p>		<p>1 2 4 6 10 16 22</p> <p>L</p>	
<p>1 2 4 8 14 20</p> <p>T R</p>		<p>1 2 4</p> <p>L E</p>	

How many kilograms are in 3,000 grams?
_____ kilograms

Write a letter that has a line of symmetry.

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

Can 542 be evenly divided by 4? Circle:
542 is NOT evenly divisible by 4
542 is evenly divisible by 4

13 km = _____ m

Circle the greatest number:
70,459,628,317
184,930,725,646
159,082,371
8,340,926,751

6 x 5 =

Name: _____

Circle the digit in the tenths place.

89.2454

For 10,289,079,728,470, write the digit that is in the ten thousands place.

Amanda wrote that 68 divided by 8 has a remainder of 4. For her homework, she needs to find two other numbers that when divided by 8 will have a remainder of 4. Help her with her homework.

Write the missing family fact.

$$63 \div 21 = 3$$

$$3 \times 21 = 63$$

$$63 \div 3 = 21$$

Circle the interjection in the sentence.

Hey! You can't look at my test paper!

Jason invented a robotic bug. The bug can crawl three centimeters in fifteen seconds. How long would it take the bug to crawl twenty-one centimeters?

Can 918 be evenly divided by 6? Circle:
918 is evenly divisible by 6
918 is NOT evenly divisible by 6

Write this as a number in standard form. Use a comma in your number.

six hundred sixty-eight thousand, nine hundred fifty-four

$$6 \times 10 =$$

$$6 \times 10 =$$

Choose the correct meaning of this phrase.
She has a big mouth.

(A) She can't keep secrets.

(B) She has large lips and teeth.

Name: _____

= • 2 • 1 • 7 • 1 • 2 • 3 • 2 • 2 • 1 • 6 • 0 • = • 9 • x • 7 • =
6 • 3

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

The puzzle grid contains the following elements:

- Top row: 4 x 7 [] [] 8
- Row below: [] - []
- Row below: 3 x [] 9 x [] + 6 = []
- Row below: [] + 5 + 0 = 6
- Row below: [] = [] 1 = []
- Row below: 0 ÷ []
- Row below: 5 + 1 = [] + []
- Row below: = [] 0
- Row below: 0 + 7 [] 7
- Row below: 3
- Row below: [] [] [] [] [] []
- Row below: 5

Write an equation to represent this:

The product of six and twelve is seventy-two.

Which is the largest?

$63.7 \div 9.4$ $63.7 \div 9.2$ $63.7 \div 9.3$

Name: _____

April is playing a game against Rosa. They have to find blocks and bring them back to their digital house. After ten minutes of play, the one with the most blocks wins. Who is currently winning?

Rosa has between 29 and 37 blocks. When she puts her blocks into piles of 6, there will be 1 block left over. When she puts her blocks into piles of 5, there will be 1 block left over.

April has between 29 and 37 blocks. When she puts her blocks into piles of 6, there will be 0 blocks left over. When she puts her blocks into piles of 5, there will be 1 block left over.

Anna is doing some mental math. She picked a number from a hat. Then she added 3 to that number. She then multiplied the sum by 9. The result she got was 72. What number did Anna start with?

Sarah picked a number from the hat and did the same thing, but her result was 9 less than Anna's result. What number did Sarah start with?

Which amount of time is shorter?

7 hours or 450 minutes?

8 hours or 440 minutes?

5 minutes or 384 seconds?

1 hour = _____ minutes

1 minute = _____ seconds

Mary and Peter like to ride their electric scooters on the weekend.

Mary rode a total of 297 miles this weekend, and her average speed was 33 miles per hour.

Peter rode a total of 138 miles this weekend, and his average speed was 23 miles per hour.

Which rider rode for the longest amount of time?

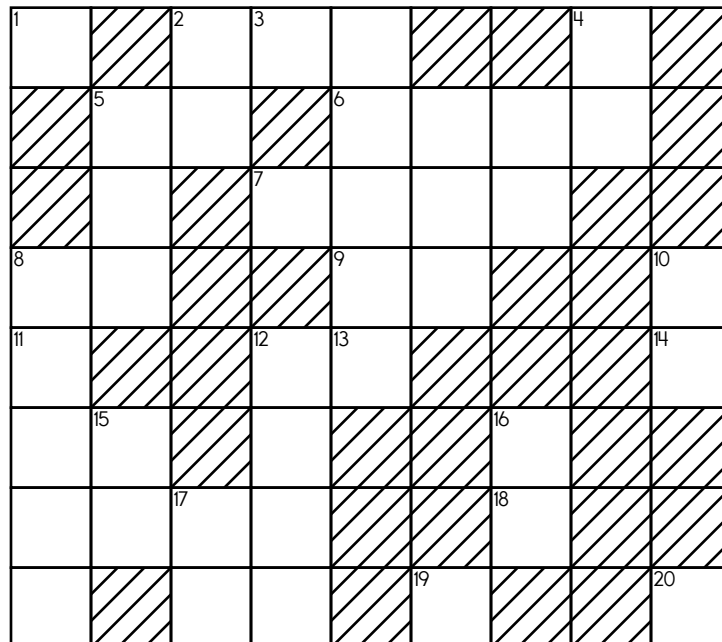
Name: _____

ACROSS

1. How many factors does 4 have?
2. What is the lowest common multiple of 13-Across and 2-Down?
4. What is the greatest common factor of 38 and 80?
6. Four less than 11-Down
7. Two more than 6-Down
8. Sum of digits of 6-Down
9. Two times 15-Down
10. Sum of digits of 15-Down
13. What is the greatest common factor of 45 and 72?
14. The thousands in 7-Across
16. One-fourth of 9-Across
18. How many factors does 52 have?
20. What is the greatest common factor of 44 and 56?

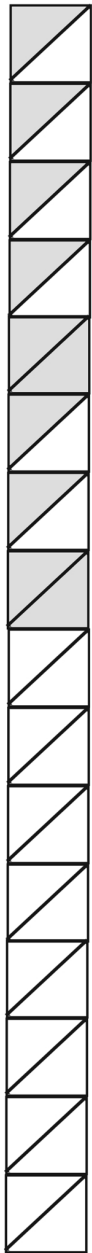
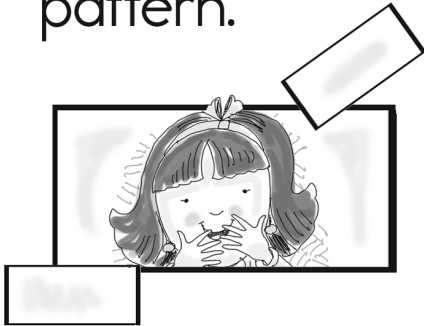
DOWN

2. Average of 9-Across and 4-Across
3. The thousands in 6-Down
5. What is the lowest common multiple of 3-Down and 15-Down?
6. **seven thousand, seven hundred thirty-nine**
8. Its digits total 27
11. the ones in 15-Down + the tens in 9-Across + the hundreds in 6-Down + the thousands in 7-Across
12. the tens in 11-Down + the ones in 9-Across + the thousands in 6-Across + the hundreds in 6-Down
14. The hundreds in 6-Down
15. 18
17. Eight less than 15-Down
18. One-sixth of 9-Across
19. What is the lowest common multiple of 4-Across and 18-Down?



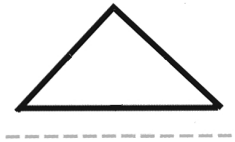
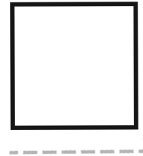
Name: _____

Shade this shape to finish the pattern.



Reflection means a figure is a mirror image when it is flipped across a line. Draw the reflection of each.

a

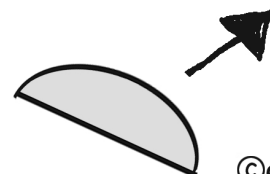
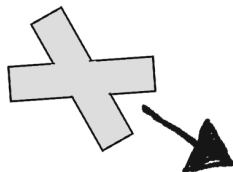


Rotation means a figure is turned around a point. Turn and draw this figure as directed.



1. A half turn
2. A quarter turn
3. A three-quarters turn

Translation means a figure is slid in a specific direction. Draw the translation of these figures.



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 7 in your head

add 7

subtract 9

Write the number.

_____ A

imagine 3 in your head

multiply 3

multiply 6

double it

add 1

Write the ones digit.

_____ B

imagine 7 in your head

double it

subtract 6

subtract 4

Write the number.

_____ C

imagine 9 in your head

add 9

subtract 7

add 3

subtract 6

subtract 4

Write the number.

_____ 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?

_____ n t _____ o

2 before 14 _____

8 after 16 _____

1 before 11 _____

8 before 13 _____

4 after 13 _____

7 before 15 _____

9 before 19 _____

1 after 12 _____

6 before 18 _____

Name: _____

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

		sum of 10 ↓	sum of 6 →			1	
sum of 9 ↓	sum of 4 →		2	sum of 4 ↓			
	sum of 7 →						
	sum of 10 →				sum of 4 ↓	sum of 7 ↓	
			sum of 5 ↓	sum of 4 →	1	3	
sum of 4 ↓	sum of 10 →			sum of 2 ↓	sum of 6 →	3	
		sum of 8 →		1			1
	sum of 7 →						

sum of 8 →		5	sum of 9 →			3	
	sum of 5 ↓			sum of 5 →			
sum of 7 ↓			sum of 10 →				
		sum of 7 →					sum of 3 ↓
			sum of 2 →			sum of 8 ↓	1
		sum of 8 ↓		sum of 8 →			
	sum of 10 →				sum of 3 →		1
			sum of 10 →	2	5	3	

Can 798 be evenly divided by 11? Circle:
798 is NOT evenly divisible by 11
798 is evenly divisible by 11

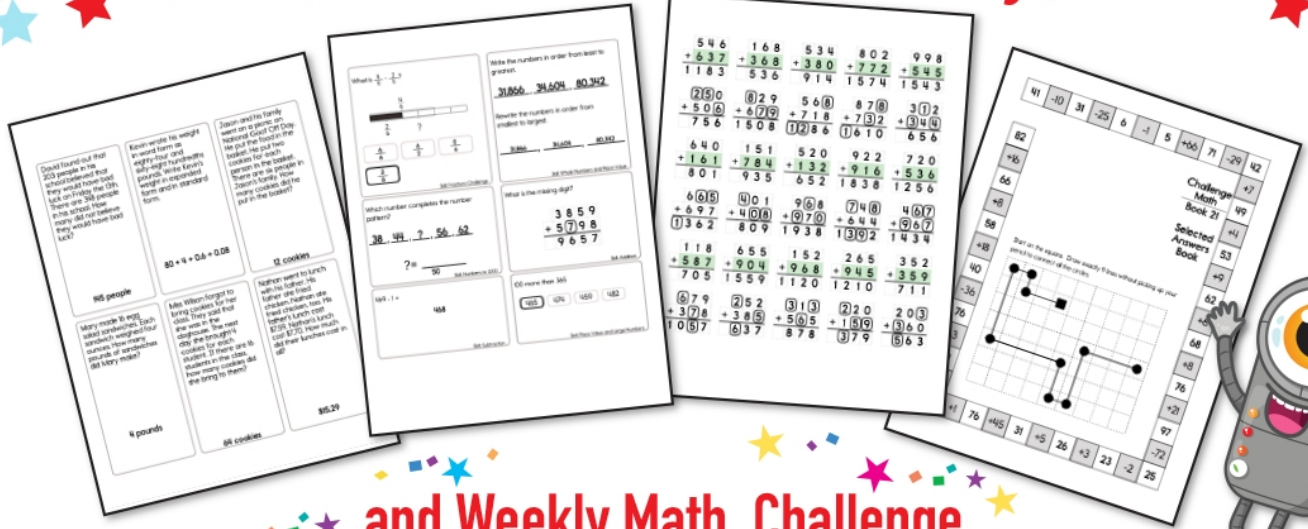
Amanda will win if a random number pulled out of a box is a number divisible by 4. 22 pieces of paper, numbered 10 to 31, are put inside a box. What is the chance that Amanda will not win?

Which of the following is not a preposition?

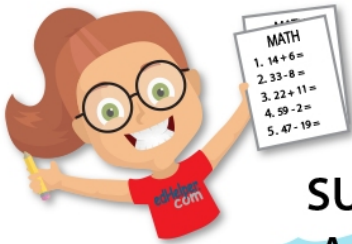
- (A) in (B) on
(C) threw (D) under

In the number 904,339,245,208, the digit 5 is in what place?

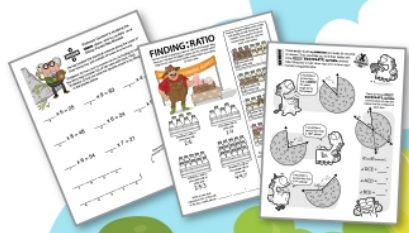
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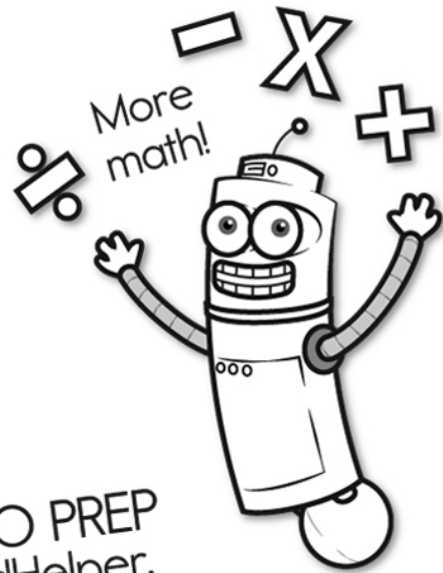
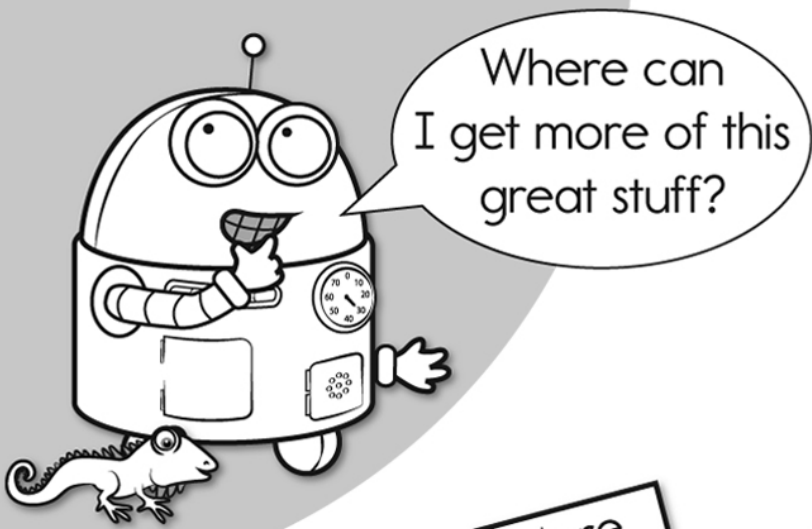
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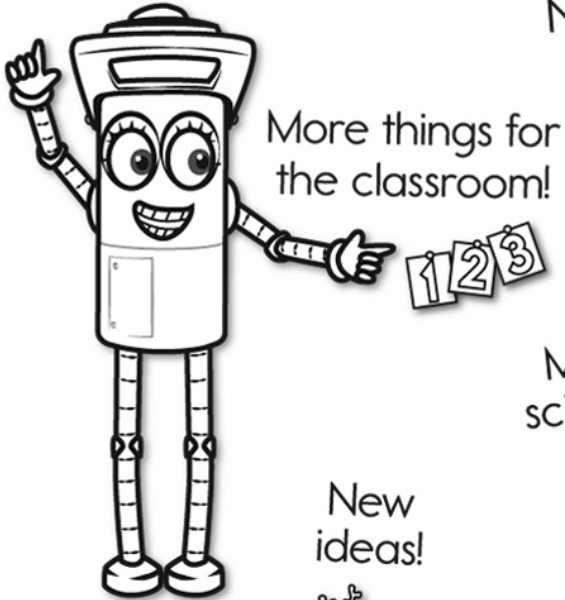
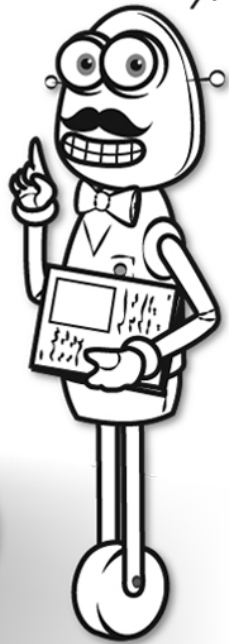
It's NO PREP at edHelper.

More history!

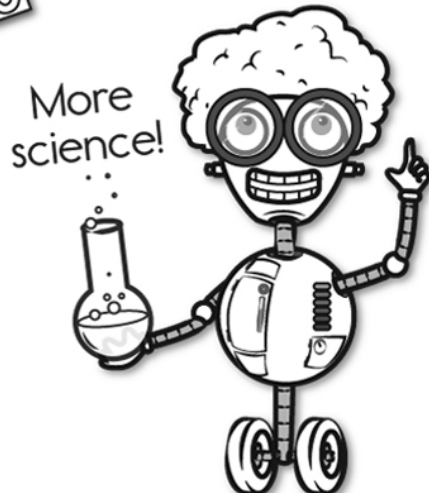


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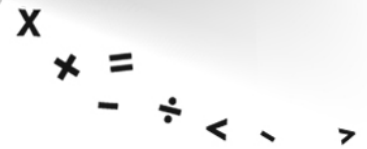


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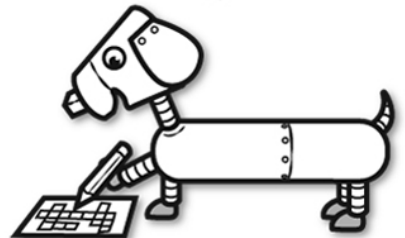


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