

Name: _____

The Zippy Zoo is special.

"Why?" asks Sally.

"Just look!" yells her brother.

It is obviously special because all they have are zebras. A total of 60 of them! The cool part is that 2 out of every 6 zebras at Zippy Zoo are not real zebras. They are robots.

"Wow," says Sally. "How many robot zebras are there?"

Make a coordinate grid where you can plot x and y values from 0 to 12. Remember x goes to the right and y goes up. Plot these points: (11, 8), (11, 7), (4, 7), and (4, 8). What is the perimeter of the rectangle you drew?

It is 8 a.m. and the animals are waking up. In exactly 6 minutes, Emily will chirp. Emily will then chirp every 6 minutes until 10 a.m.! To make matters worse, in exactly 16 minutes, Jason will chirp. Jason will then chirp every 16 minutes until 10 a.m.! How many times will both of them be making noise at exactly the same time?



Name: _____

Get a fidget spinner! Spin it.

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

Find the GCF using the Birthday Cake method.



4	44 28 11 7 GCF: $4 = 4$	2	10 12 GCF: _____		
3	12 18 GCF: _____	4	48 20 GCF: _____	6	54 30 GCF: _____
	64 24 GCF: _____		76 28 GCF: _____		64 80 GCF: _____
	80 48 GCF: _____		80 60 GCF: _____		36 66 GCF: _____



Name: _____

Spin again.

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

Find the GCF using the Birthday Cake method.

4	32 28 48	3	24 36 33
	8 7 12		
GCF: $4 = 4$		GCF: _____	

3	30 36 42	3	21 18 36
GCF: _____		GCF: _____	

	78 102 60		66 120 90
GCF: _____		GCF: _____	

	57 27 48		12 32 28
GCF: _____		GCF: _____	

Name: _____

<p>Rosa is writing a book about static electricity. She has spent $3\frac{2}{3}$ hours doing research on the Internet and $1\frac{2}{3}$ hours researching electricity at the library. How much time has she spent doing research so far?</p>	<p>Emily made some peanut butter brownies. It took her 19 minutes to get everything mixed and ready to go in the oven. The brownies had to bake for 20 minutes. She started making the brownies at 3:42 p.m. What time did the brownies come out of the oven?</p>	<p>Peter went to the candy store near his house. He bought 1.3 pounds of chocolate chews at \$3.14 per pound, 1.5 pounds of lemon drops for \$2.36 per pound, and 0.7 pounds of gumdrops for \$0.95 per pound. How much did he spend on candy in all?</p>
---	---	---

<p>Write an equation to represent this:</p> <p>The sum of four and seven is eleven.</p> <p>_____</p>	<p>Rosa was given three numbers: 8, 13, and 7. She needs to use two of these numbers to make a fraction. Can she make a fraction that is greater than two-thirds?</p>	
<p>Circle the pair of words if they are synonyms. Do nothing if they are antonyms.</p> <p>incorrect/wrong, ancient/modern, attic/cellar</p>		
<p>How many inches are in 5 feet?</p> <p>_____ inches</p>	$\begin{array}{r} 48 \\ + 35 \\ \hline \end{array}$	<p>$60 \div 6 =$</p>

Name: _____

The vowels are missing in the word search.
Fill in the missing vowels and circle the words.

F V R D J T V T
Y R S
M T R L R L
T R R L R C R
G L C K Y Y T N
P R O P E R T Y N
D M G M M
V T L K N G
R R L M N T N
L T M T L J T

LUCK • YEAR • TALKING • DAIRY
AILMENT • TOUR • PROPERTY
TOMATO • FEVER • DAMAGE • ERR
JOLLY • VOLCANO • TOURNAMENT
METER

$(3 + 8) + 4 =$

Circle the relative adverb.
I don't know when we will see
each other again.

Circle the word that best completes the
sentence.
(Their/There) has to be an easier
way to learn how to tell time!

Edensaw practiced the
dances for 30 minutes
each day except
Saturday. On Saturday he
practiced for an hour
and a half. How long did
Edensaw practice each
week? Write your answer
in hours and minutes.

1 km = 1,000 m

27 km = _____ m

5 x 12 =

What can you multiply by 7 to get
6?

3 x 11 =

6 cm = _____ mm

Write a letter that has a line
of symmetry.

7 x 10 =

Name: _____

$\begin{array}{r} 47 \\ - 21 \\ \hline \end{array}$	$\begin{array}{r} 442 \\ + 201 \\ \hline \end{array}$	The principal of your school wants to buy fifty-four books. Each book costs \$5.08. She wants to estimate how much it will cost. Show her how you would estimate the cost:	
What time is 15 hours after 3:00 p.m.? _____	Emma was given four numbers: 11, 10, 13, and 7. She needs to use two of these numbers to make a fraction. Can she make a fraction that is less than four-fifths?	$\begin{array}{r} 436 \\ - 351 \\ \hline \end{array}$	
There are 10 quarts of ice cream on the store shelf. How many gallons of ice cream is this?			
Circle the greatest number: 64,279,850,318 9,671 32,548 702,196,354			
Five kids and two adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is \$40. How much is one kids ticket? How much is one adult ticket?		$35 \div 5 =$	
		$66 \div 6 =$	

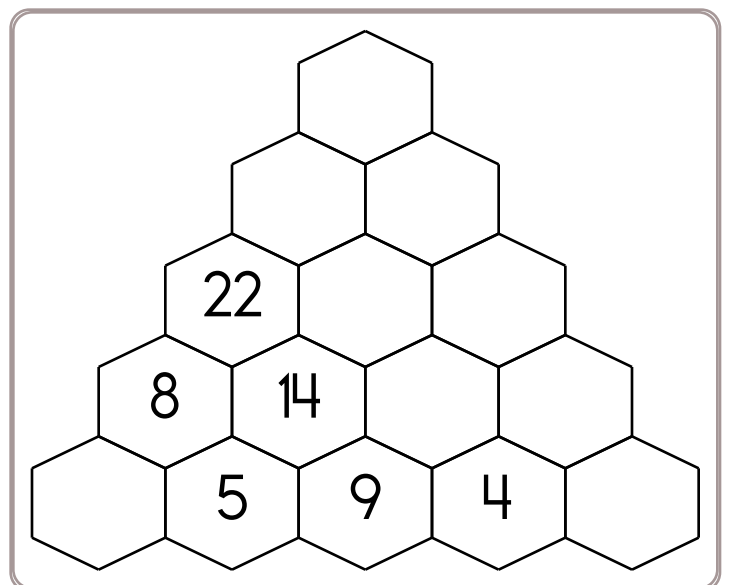
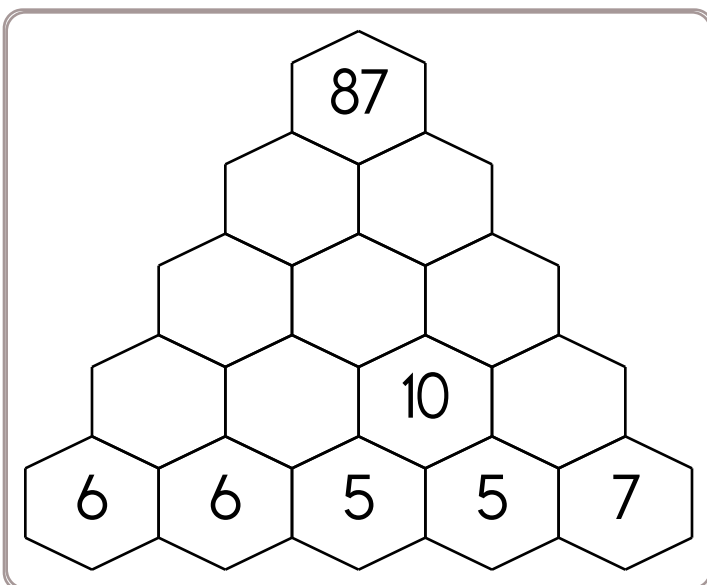
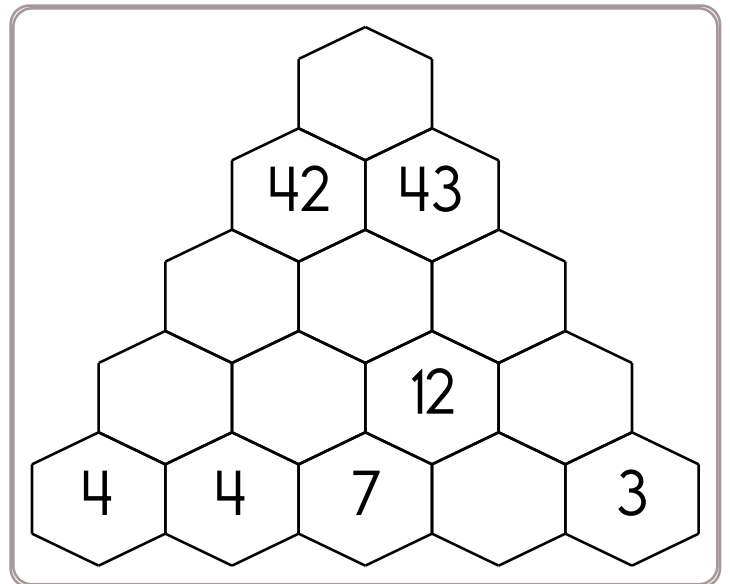
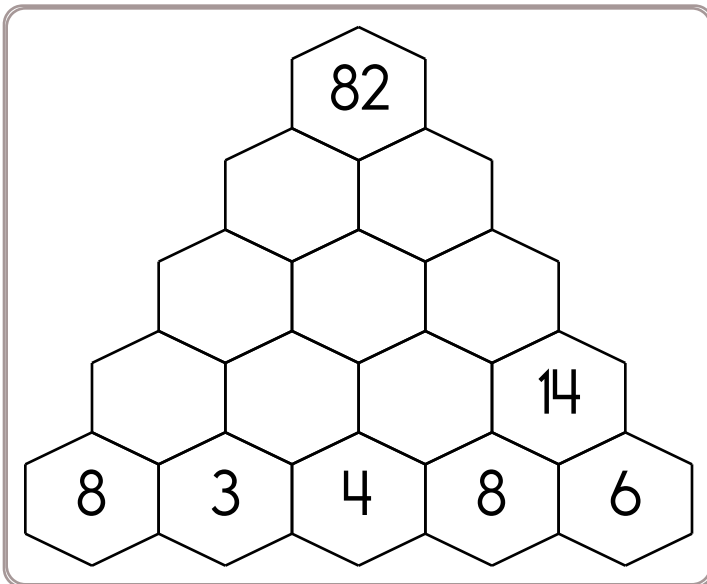
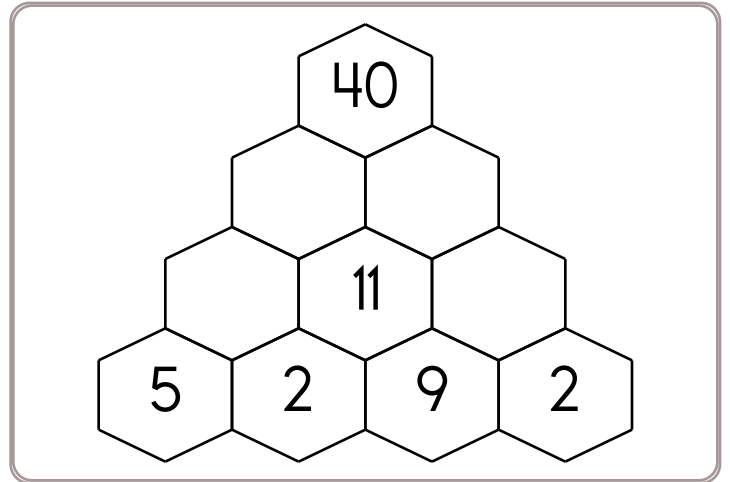
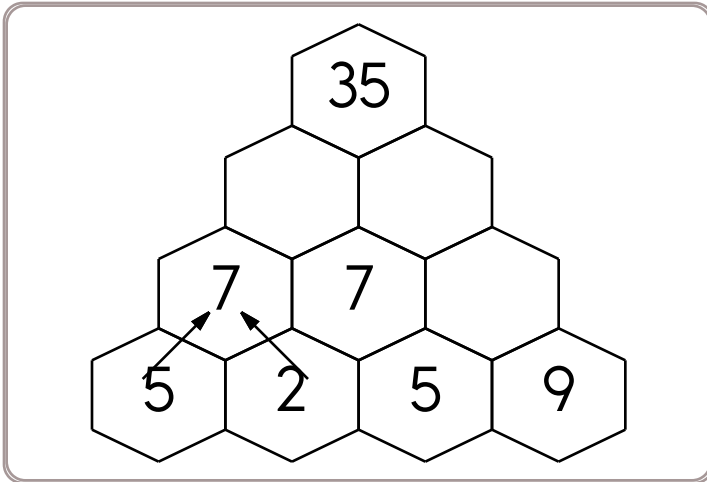
$$\begin{aligned} &= \bullet 6 \bullet 6 \bullet 2 \bullet 4 \bullet 2 \bullet 5 \bullet 2 \bullet = \bullet 6 \bullet + \bullet 2 \bullet 7 \bullet 8 \bullet - \bullet 8 \\ &= \bullet 3 \bullet - \bullet 3 \end{aligned}$$

[illegible]

We could sing in the talent show, but my voice isn't very good.

Name: _____

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



Name: _____

$7 + 4 = \underline{\quad}$

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

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

$8 + 7 = \underline{\quad}$

$5 + 3 = \underline{\quad}$

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



How many times
do you need to spin?

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

$6 + 8 = \underline{\quad}$

$4 + 6 = \underline{\quad}$

$3 + 1 = \underline{\quad}$

Spin fidget spinner. Quick!

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

$35 \div 7 = \underline{\quad}$

$8 + 3 = \underline{\quad}$

$3 + 3 = \underline{\quad}$

$4 \times 3 = \underline{\quad}$

$5 \times 3 = \underline{\quad}$

$5 + 4 = \underline{\quad}$

$8 - 7 = \underline{\quad}$

$3 + 9 = \underline{\quad}$

$4 \times 8 = \underline{\quad}$

$6 \times 5 = \underline{\quad}$

$9 + 3 = \underline{\quad}$

$24 \div 8 = \underline{\quad}$

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

$4 + 7 = \underline{\quad}$

$4 + 8 = \underline{\quad}$

$8 - 6 = \underline{\quad}$

$5 \times 6 = \underline{\quad}$

$24 \div 4 = \underline{\quad}$

$3 \times 9 = \underline{\quad}$

$9 + 5 = \underline{\quad}$

$4 \times 4 = \underline{\quad}$

$4 + 7 = \underline{\quad}$

$7 + 5 = \underline{\quad}$

$3 + 4 = \underline{\quad}$

$4 + 5 = \underline{\quad}$

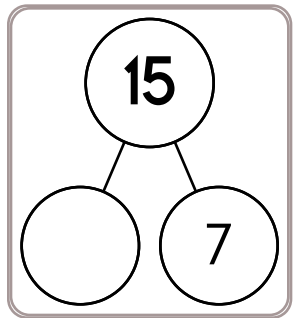
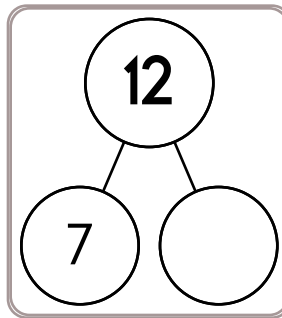
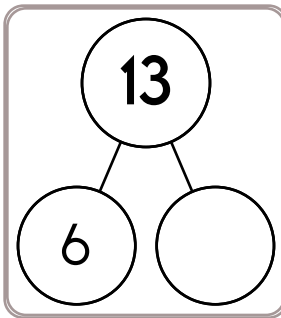
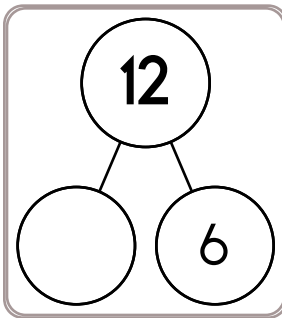
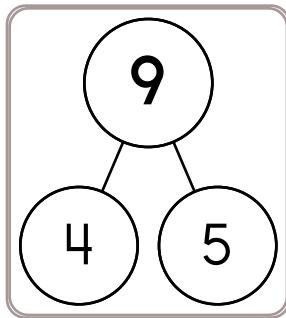
$4 + 3 = \underline{\quad}$

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

$7 - 3 = \underline{\quad}$

$9 + 3 = \underline{\quad}$

$9 \times 8 = \underline{\quad}$



$36 + 3 = \underline{\quad}$

$45 + 7 = \underline{\quad}$

$26 + 4 = \underline{\quad}$

$53 + 4 = \underline{\quad}$

$77 + 4 = \underline{\quad}$

$67 + 5 = \underline{\quad}$

$18 + 4 = \underline{\quad}$

$78 + 7 = \underline{\quad}$

$54 + 8 = \underline{\quad}$

$43 + 6 = \underline{\quad}$

$23 + 8 = \underline{\quad}$

$37 + 9 = \underline{\quad}$

$68 + 8 = \underline{\quad}$

$15 + 3 = \underline{\quad}$

$73 + 3 = \underline{\quad}$

$58 + 3 = \underline{\quad}$

$64 + 9 = \underline{\quad}$

$13 + 8 = \underline{\quad}$

$38 + 5 = \underline{\quad}$

$74 + 5 = \underline{\quad}$

Name: _____

What is the greatest common factor of 12, 30, and 21?

What is the least common multiple of 5 and 7?

$$m - 15 = 13$$

$$12 - x = 6$$

What is the greatest common factor of 4 and 12?

What is the greatest common factor of 2 and 10?

Is the least common multiple of 2 and 10 smaller, equal to, or greater than the greatest common factor of 2 and 10?

Write all the factors for the number 45.

Write all the factors for the number 22.

$$\begin{array}{r} 69,858 \\ - 19,891 \\ \hline \end{array}$$

$$\begin{array}{r} 409,026 \\ - 5,327 \\ \hline \end{array}$$

Find the sum of 16, 17, and 41.

Name: _____

Salmon fishing is very important in Alaska. Edensaw and his uncle caught 80 pounds of salmon. They sold it for \$3.32 per pound. How much money did they receive for the salmon?

At 8:00 a.m. Mr. Taylor started packing quarts of milk in crates. By 9:00 a.m., he had packed 72 quarts. He took a break from 9:00 a.m. to 9:30 a.m. From 9:30 a.m. to 10:30 a.m., he packed 75 quarts. How many quarts of milk did he pack from 8:00 a.m. to 10:30 a.m.?

It was Wendy's turn to milk the two cows. She started milking them at 5:26 a.m. and finished at 7:15 a.m. How long did it take her to milk the two cows?

Kevin had 75¢ to buy chocolate ice cream. Jack gave him 50¢ more. Kevin spent 90¢ for a chocolate cone. How much money does he have left? Write an expression to find the amount of money he has left. Solve it.

Ms. Robinson is planning a trip to the Museum of History on the date of Thailand's New Year. A total of 123 students are going on the trip. Each bus will hold 36 students. How many buses will be needed?

Holly loves to read. She would rather read than eat! Last week she read 1,652 pages. Round off the number of pages she read to the nearest thousand.

Name: _____

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

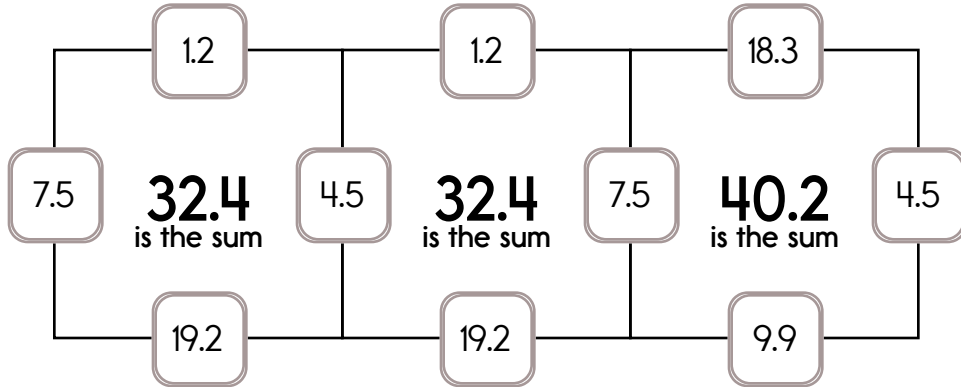
Example:

$$7.5 + 4.5 + 1.2 + 19.2 = 32.4$$

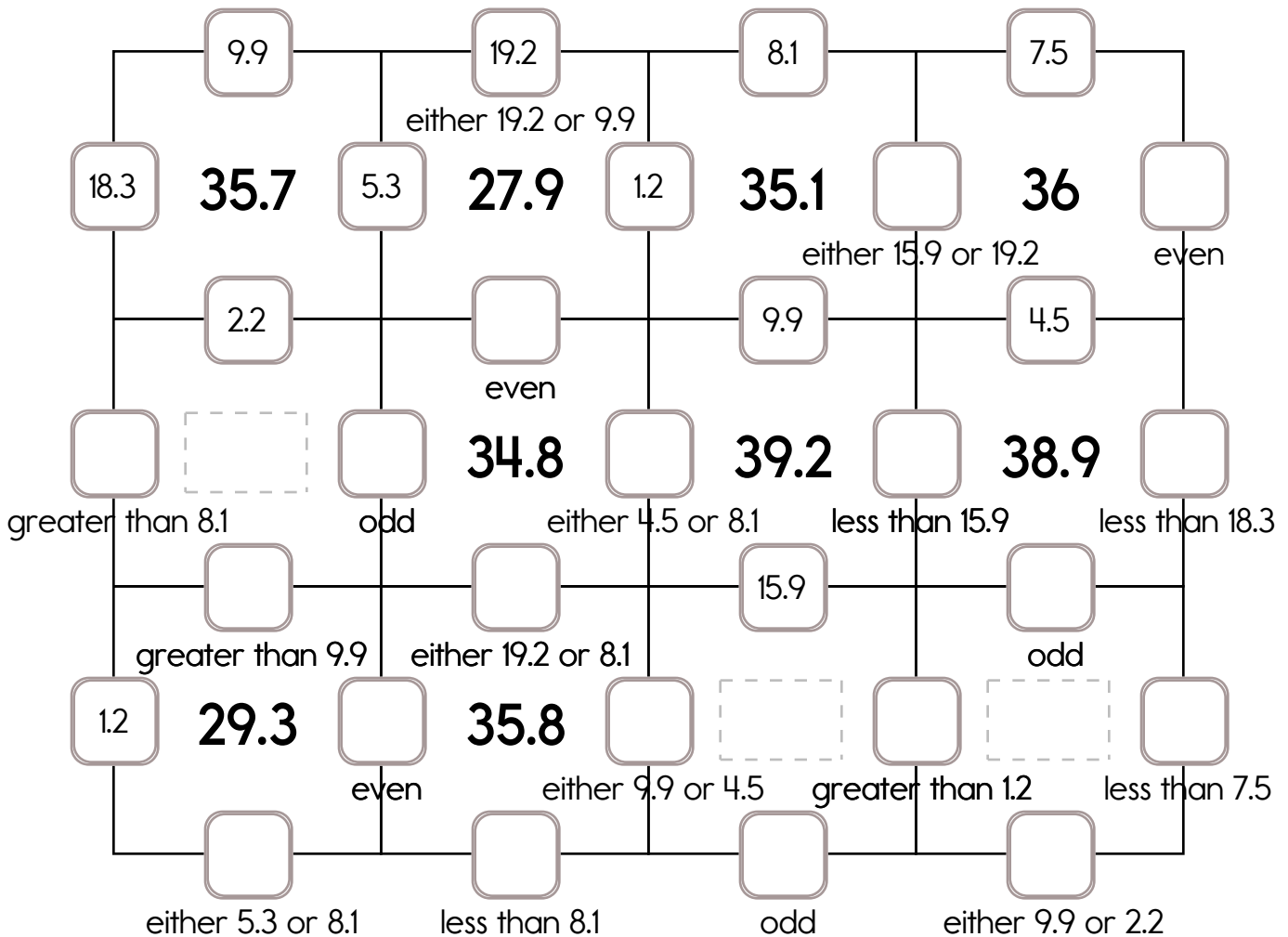
Example:

$$7.5 + 4.5 + 18.3 + 9.9 = 40.2$$

Sample:



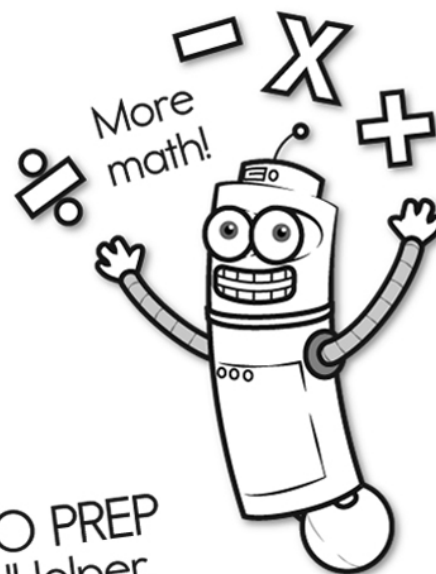
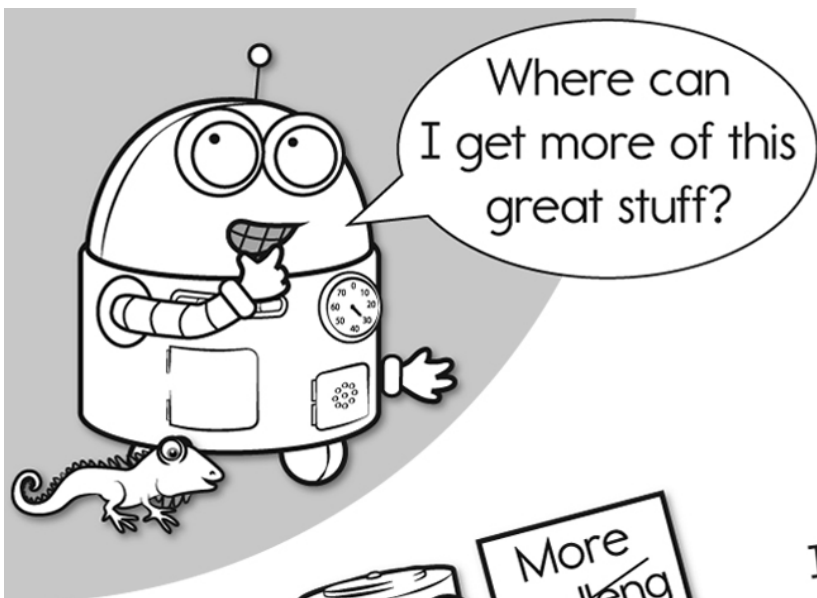
Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square. Exactly one of the four numbers has to be one of these numbers: 15.9, 18.3, or 19.2. The other three numbers have to all be DIFFERENT and must be from these: 1.2, 2.2, 8.1, 5.3, 9.9, 4.5, or 7.5.



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: 15.4, 14.3, or 22.3.
The other three numbers have to all be DIFFERENT and must be from these: 2.5, 4.9, 8.3, 7.4, 1.9, or 0.6.

	2.5		0.6		1.9		0.6	
14.3	25.7	8.3	30.6	14.3	28.5		25.3	1.9
						either 7.4 or 15.4		
	0.6		7.4			either 15.4 or 4.9		either 2.5 or 15.4
			odd					
	29.2		30.6	14.3	29.1		24.7	
			less than 14.3			even		
	even		either 1.9 or 0.6		less than 14.3		odd	
			19.3		30.6		31.9	
even		odd		even	either 14.3 or 8.3		even	
	greater than 1.9		less than 14.3		less than 15.4		greater than 2.5	
	27.2		31.1		26.2		25.3	
			greater than 0.6	even	less than 22.3		odd	
	either 1.9 or 8.3		less than 8.3		odd			
	20.4		27.2					
less than 7.4			even		either 7.4 or 14.3		greater than 2.5	
			either 2.5 or 7.4		either 8.3 or 4.9		odd	

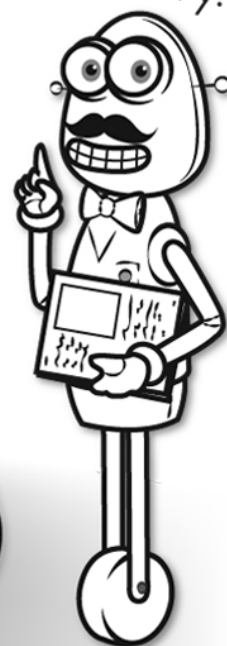


It's NO PREP at edHelper.

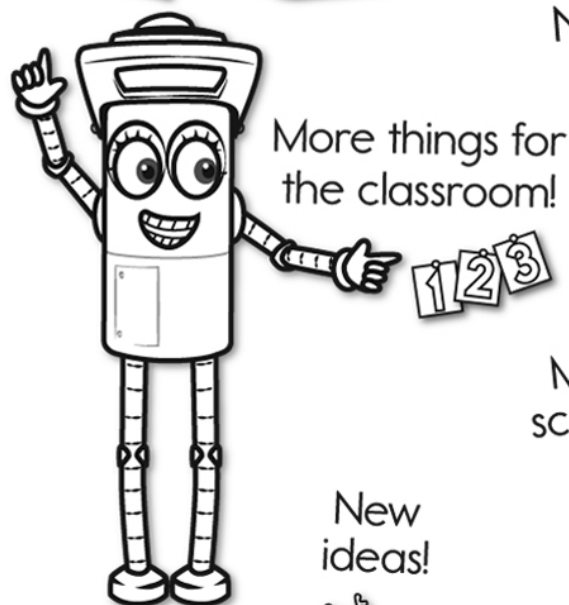
More history!



edHelper.com!



New online math games!



1 2 3



New ideas!



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

More puzzles!

