

Name: _____

Each box needs a number from 1 to 9. You may re-use numbers.
One set of sums has been done for you.

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

	sum of 6 →						
sum of 7 ↓		sum of 7 ↓		sum of 9 ↓	sum of 10 →		
	sum of 7 →					sum of 7 ↓	
			sum of 6 →				
			sum of 6 →				sum of 8 ↓
	sum of 3 ↓			sum of 3 ↓			
		sum of 10 →					
					sum of 10 →	8	2

Write the reciprocal.

$$\frac{1}{6}$$

Write the reciprocal.

$$\frac{9}{15}$$

Write the reciprocal.

$$\frac{24}{7}$$

Rose bought a pack of six waters. It cost \$4.08. How much did each water cost?

In the parking lot there are 12 vehicles. There are 2 SUVs. What fraction of the vehicles are not SUVs?

Write the number that has exactly 7 thousands.

What number is halfway between 0 and 18?

In the equation $24 \times 431 = 10,344$, which number is the product?

Write the number that is one ten less than 5,180.

Name: _____

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

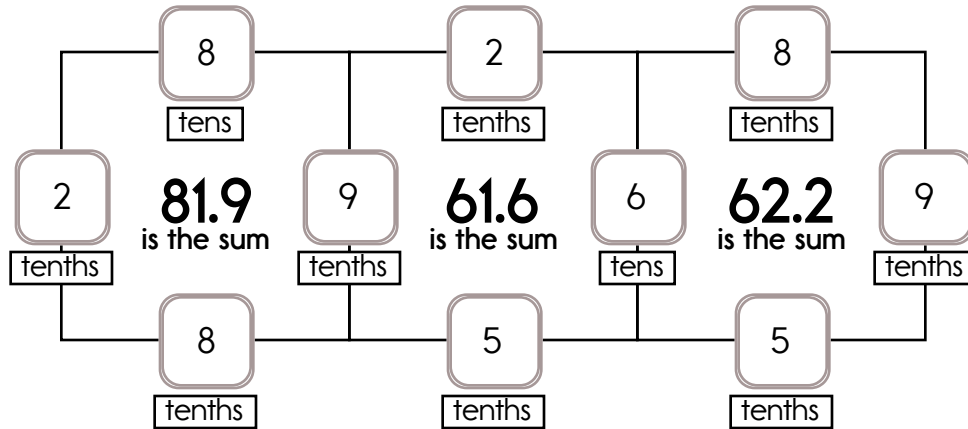
Example:

$$0.2 + 0.9 + 80 + 0.8 = 81.9$$

Example:

$$60 + 0.9 + 0.8 + 0.5 = 62.2$$

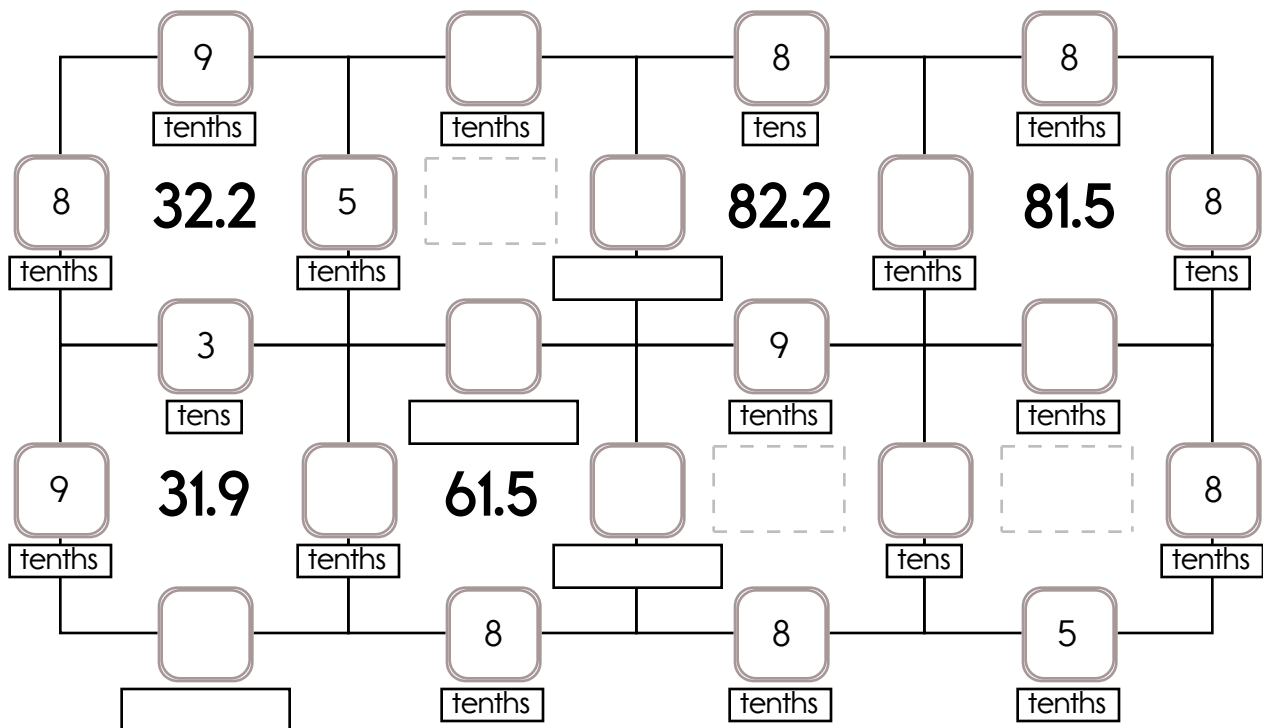
Sample:



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: 6 tens, 8 tens, or 3 tens.

The other three numbers have to all be DIFFERENT and must be from these: 8 tenths, 5 tenths, 9 tenths, or 2 tenths.





Name: _____

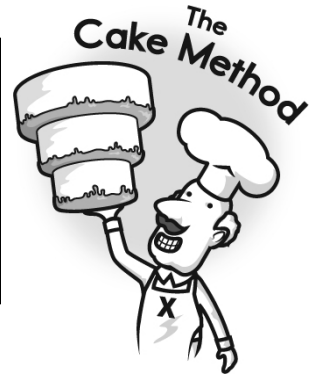
Get a fidget spinner! Spin it.

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

Find the GCF using the Birthday Cake method.

3	108	60
2	36	20
2	18	10
	9	5
GCF: $3 \times 2 \times 2 = 12$		

3	21	27
GCF: _____		



10	50	30
GCF: _____		

2	12	10
GCF: _____		

4	40	24
GCF: _____		

195	240
GCF: _____	

60	90
GCF: _____	



Name: _____

Spin again.

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;">3 45 72 99</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">3 15 24 33</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">5 8 11</div> <div>GCF: $3 \times 3 = 9$ _____</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">2 70 120 80</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">5 35 60 40</div> <div>GCF: _____</div>
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<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">4 72 40 80</div> <div>GCF: _____</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">3 30 48 60</div> <div>GCF: _____</div>
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<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">171 135 99</div> <div>GCF: _____</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">36 102 78</div> <div>GCF: _____</div>
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<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">20 10 16</div> <div>GCF: _____</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">45 50 30</div> <div>GCF: _____</div>
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Name: _____

<p>Rose needs at least 42 minutes to get to school. School starts at 8:00 a.m. What is the latest she can leave?</p>	<p>Adam knows that his teacher loves birds. He is building a birdhouse for her for Teacher Appreciation Week. He started working on the birdhouse at 2:45 p.m. Saturday afternoon. He worked until it was all finished at 4:03 p.m. that evening. How long did Adam work on the birdhouse?</p>	<p>A roll of $\frac{1}{2}$ -inch wide masking tape costs \$0.49 per yard. A roll of $\frac{3}{4}$ -inch wide masking tape costs \$0.95 per yard. How much more does a 60 yard roll of $\frac{3}{4}$ -inch wide masking tape cost than a roll of $\frac{1}{2}$ -inch wide tape?</p>
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<p>12 kg = _____ g</p>	<p>Write this as a number in standard form. Use a comma in your number.</p> <p>three hundred thirteen thousand, eight hundred twenty-one</p> <p>_____</p>	$\begin{array}{r} 875 \\ - 175 \\ \hline \end{array}$
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<p>Wendy multiplied two one-digit numbers and then added 182. The result was 198. Jenna does not believe her and thinks Wendy made a mistake. Who is correct?</p>	<p>Can 211 be evenly divided by 3? Circle:</p> <p>211 is NOT evenly divisible by 3</p> <p>211 is evenly divisible by 3</p>
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Name: _____

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

L	F		V		N	T		M	C
P	L			S		N	T		
C	L	H		R	D	Y		D	M
G		F	T	S	T	P	L		P
S	T			R			S	L	
F		L			N	R	P	K	T
R	F		G	G	Y	T	R	N	
	M	P		R	T	N	Y		B
	N	S		R	T		M	C	L
L	L			F	N	R		K	

SPRY • EVEN • HARDY • GIFT
PARTNER • PLEASANT • FOGGY
COMPATIBLE • LEAF • TOUR • TIN
INSERT • FILE • IMPORT • MODEL
KNACK

List six of the smallest whole numbers that are greater than 87, are multiples of 3, and are not multiples of 6.

5 x 8 =



11 x 9 =

$$\begin{array}{r} 468 \\ + 295 \\ \hline \end{array}$$

What time is 15 hours after 3:00 a.m.?

$$\begin{array}{r} 62 \\ - 11 \\ \hline \end{array}$$

1 km = 1,000 m

19 km = _____ m

$$\begin{array}{r} 40 \\ + 41 \\ \hline \end{array}$$

Justin invented a robotic bug. The bug can crawl six centimeters in seventeen seconds. How long would it take the bug to crawl fifty centimeters?

Name: _____

For 12,525,955,306, write the digit that is in the ten thousands place. _____	$108 \div 9 =$	$28 \div 7 =$

Holly is getting messy. She has made a 2' x 1' x 5' cube made out of clay blocks. She wants her art project to have at least a surface area of 27 square feet. Does she need to add more clay? _____	How many centimeters are in 40 millimeters? _____ centimeters
	What is the meaning of the underlined word? Right now my big brother is an <u>amateur</u> golfer, but someday he hopes to turn professional. _____

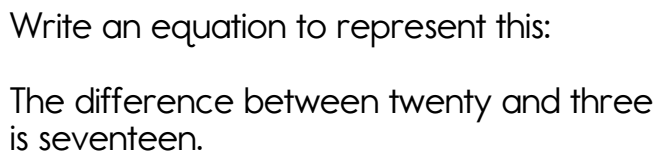
Erin wants to call Anna. Anna is on vacation in Asia. It is a time difference of thirteen hours. Anna's time is always later than Erin's time. If it is 9:40 A.M. where Erin lives, then what time is it where Anna is? _____	Circle the smallest number: 7,485,609 754,087,169 26,938 3,211
	Circle the correctly spelled words. May I (have/hav) that tree (branch/brantch) for my tree house?

Write a letter that has two or more lines of symmetry. _____	Write the missing family fact. $73 - 15 = 58$ $15 + 58 = 73$ $58 + 15 = 73$ _____
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Circle the addition property for $34 + 113 = 113 + 34$. associative property commutative property	How many digits are in the current year? _____
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Use the pieces above to help you fill in the runaway math puzzle.



Can 568 be evenly divided by 4? Circle:
568 is evenly divisible by 4
568 is NOT evenly divisible by 4

 $40 \div 4 =$ 

Name: _____

This fraction is not in simplest form. When this fraction is reduced to simplest form, the numerator is 3 less and the denominator is 5 less. Whew! That's confusing! The numerator of this fraction is 6. What is this fraction?

$1\frac{1}{3}$

$2\frac{1}{7}$

$1\frac{3}{8}$

$1\frac{1}{4}$

$1\frac{1}{2}$

$2\frac{1}{5}$

$2\frac{2}{5}$

$2\frac{2}{3}$

$1\frac{1}{8}$

Name two of the above numbers that have a sum of $3\frac{8}{15}$.

Name: _____

Find 2 equations hidden in each box. Good luck!

$4 - 0$

 $3 - 1$
 4

$9 - 3$
 1
 2
 3

Write 2 equations: _____

$4708 + 4585$
 $7851 + 6284$
 $5238 + 4357$
 3061
 $8367 + 4777$
 $6142 + 7727$

11911
 $5728 + 3400$
 $9199 + 6813$
 10482

16012
 9128
 9186
 9034

Write 2 equations: _____

40
 18
 3×3
 6×7
 3×9
 4
 6×6

8×1
 12
 8×8
 45
 54
 10

48
 2×5
 5×8
 49
 7×9
 2
 28

Write 2 equations: _____

Name: _____

Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.

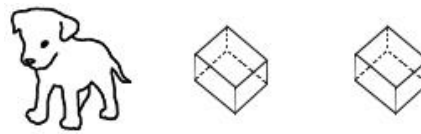
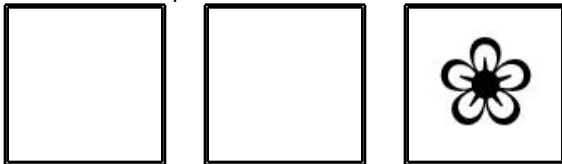


!Draw 1 of these 3 pictures.
!The picture IS in the correct spot.



!Draw 1 of these 3 pictures.
!The picture IS in the correct spot.

Draw the 3 pictures in the correct order:



!Draw 1 of these 3 pictures.
!The picture IS in the correct spot.



!Draw 2 of these 3 pictures.
!The pictures to use are in the correct spot.

Draw 4 pictures in the correct order. Use each of the clues so you will know what to draw.



!Draw 1 of these 4 pictures.
!The picture IS in the correct spot.

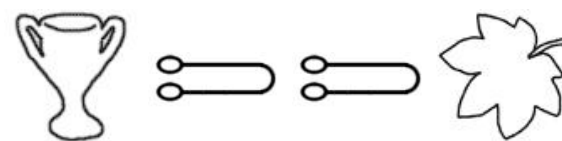
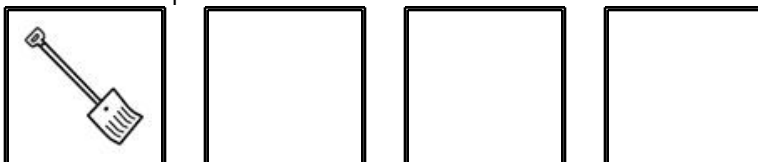


!Draw 1 of these 4 pictures.
!The picture is NOT in the correct spot.



!Draw 3 of these 4 pictures.
!2 of those pictures are in the correct spot.

Draw the 4 pictures in the correct order:



!Draw 1 of these 4 pictures.
!The picture IS in the correct spot.



!Draw 1 of these 4 pictures.
!The picture IS in the correct spot.

Name: _____

What's in the Box?

Read the words on the left then match the letters with the correct synonyms in the clues.
Put the clues together and solve the mystery of what is in the box.

A =gale
D =mound
E =ignite
F =eager
G =chamber
I =humble
L =bargain
M =radiant
N =dishonest
O =pursue
P =skinny
R =keen
S =pesticide
T =hurry
Y =generous
Z =feline

Clue 1: excited follow follow hill

 f o

Clue 2: hill wind modest sharp kind

Clue 3: rush follow bony bony modest corrupt room

Clue 4: shining kindle deal rush poison

Clue 5: bony modest cat cat wind

What's in the Box? _____

Can 648 be evenly divided by 8? Circle:

648 is evenly divisible by 8

648 is NOT evenly divisible by 8

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

$$\begin{array}{r} \frac{1}{2} \\ + \frac{3}{4} \\ \hline \end{array}$$

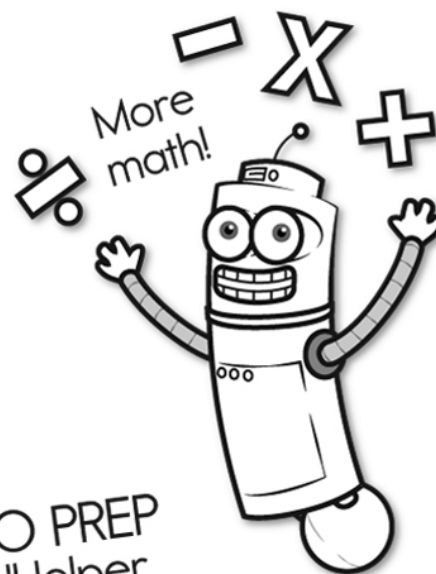
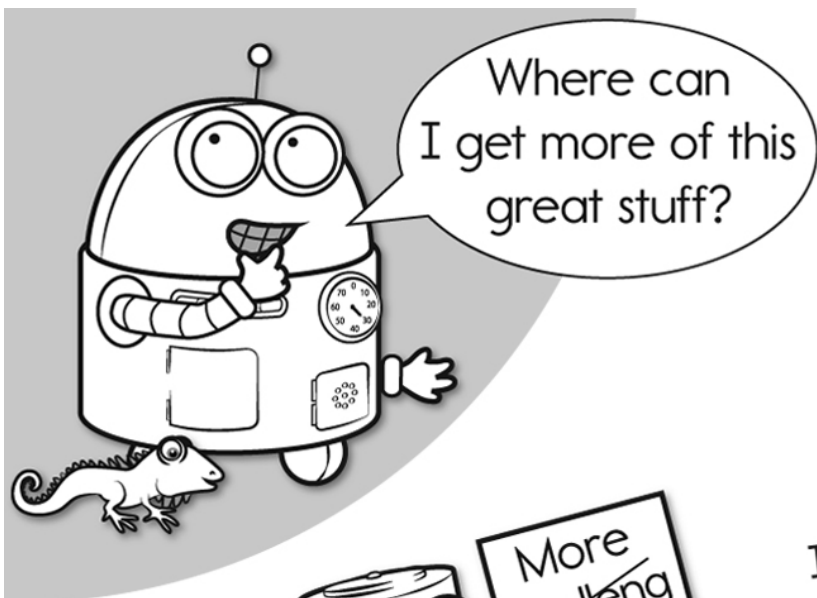
12 x 8 =

Write a synonym for this word.
decline

Insert punctuation marks into this sentence.

George Washington told his father I cannot tell a lie.



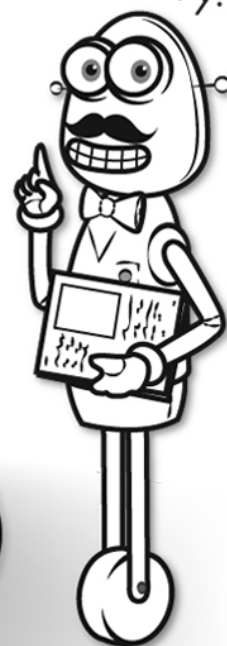


It's NO PREP at edHelper.

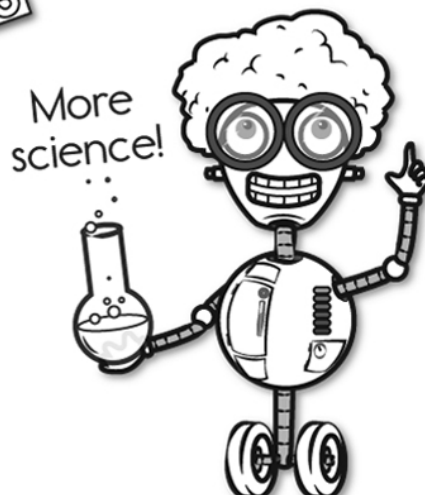
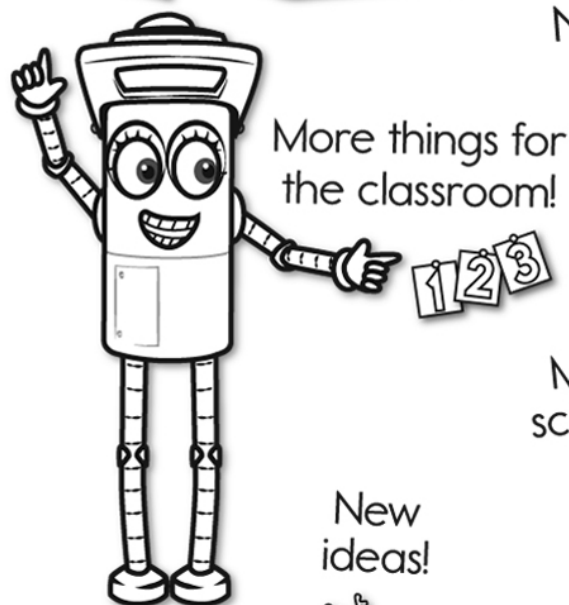
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\times
 $\times =$
 $- \div$
 $< - >$

More puzzles!

