



Name: _____

Get a fidget spinner! Spin it.

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

Find the GCF using the Birthday Cake method.

2	100	60
2	50	30
5	25	15
	5	3
GCF: $4 \times 5 = 20$		

2	20	14
GCF: _____		



9	72	54
GCF: _____		

2	22	12
GCF: _____		

5	45	40
GCF: _____		

136	72
GCF: _____	

153	90
GCF: _____	



Name: _____

Spin again.

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

Find the GCF using the Birthday Cake method.

<div style="display: flex; align-items: center; margin-bottom: 10px;"><div style="margin-right: 10px;">4</div><div style="border: 1px solid black; padding: 5px; flex-grow: 1;">240 140 160</div></div> <div style="display: flex; align-items: center; margin-bottom: 10px;"><div style="margin-right: 10px;">5</div><div style="border: 1px solid black; padding: 5px; flex-grow: 1;">60 35 40</div></div> <div style="display: flex; align-items: center;"><div style="margin-right: 10px;"></div><div style="border: 1px solid black; padding: 5px; flex-grow: 1;">12 7 8</div></div> <div style="margin-top: 20px;">GCF: $10 \times 2 = 20$</div>	<div style="display: flex; align-items: center; margin-bottom: 10px;"><div style="margin-right: 10px;">2</div><div style="border: 1px solid black; padding: 5px; flex-grow: 1;">72 60 66</div></div> <div style="display: flex; align-items: center; margin-bottom: 10px;"><div style="margin-right: 10px;">3</div><div style="border: 1px solid black; padding: 5px; flex-grow: 1;">36 30 33</div></div> <div style="margin-top: 20px;">GCF: _____</div>
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<div style="display: flex; align-items: center; margin-bottom: 10px;"><div style="margin-right: 10px;">2</div><div style="border: 1px solid black; padding: 5px; flex-grow: 1;">54 36 60</div></div> <div style="margin-top: 20px;">GCF: _____</div>	<div style="display: flex; align-items: center; margin-bottom: 10px;"><div style="margin-right: 10px;">2</div><div style="border: 1px solid black; padding: 5px; flex-grow: 1;">22 14 16</div></div> <div style="margin-top: 20px;">GCF: _____</div>
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<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;">90 240 195</div> <div style="margin-top: 20px;">GCF: _____</div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px; text-align: center;">144 432 120</div> <div style="margin-top: 20px;">GCF: _____</div>
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Name: _____

Find the difference
between 23.8 and 4.5.

What is the sum of 5.7 and
2.1?

$$\begin{array}{r} 7.87 \\ - 5.764 \\ \hline \end{array}$$

$$4n = 24$$

$$8m = 40$$

$$\frac{N}{2} = 6$$

$$-3 + 9 =$$

$$-5 + -8 =$$

$$-5 - 3 - 2 =$$

Write as a decimal.
Nine thousandths

Write as a decimal.
Three tenths

Write as a decimal.

$$11 \frac{22}{100}$$

$$\begin{array}{r} 9.9 \\ \times 80 \\ \hline \end{array}$$

Change $\frac{2}{20}$ to a
decimal.

$$8 \overline{) 4.8}$$

Name: _____

$$4 - 3 - 2 =$$

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

On a number line, what is the number that is 9 to the left of 4?

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

$$\begin{array}{r} 44 \\ \times 14 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ \times 41 \\ \hline \end{array}$$

Find the product of 531 and 5.

Sketch an acute angle named $\angle EFG$.

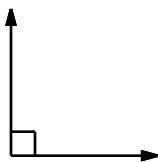
Sketch a right angle named \angle

What kind of angle has a measure of 180° ?

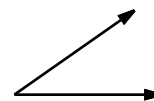
$$3 - \frac{1}{4} - \frac{3}{10} =$$

Reduce $\frac{4}{20}$ to its lowest terms.

$$8 + \frac{5}{6} - \frac{1}{2} =$$



What kind of angle is this?



What kind of angle is this?

Name: _____

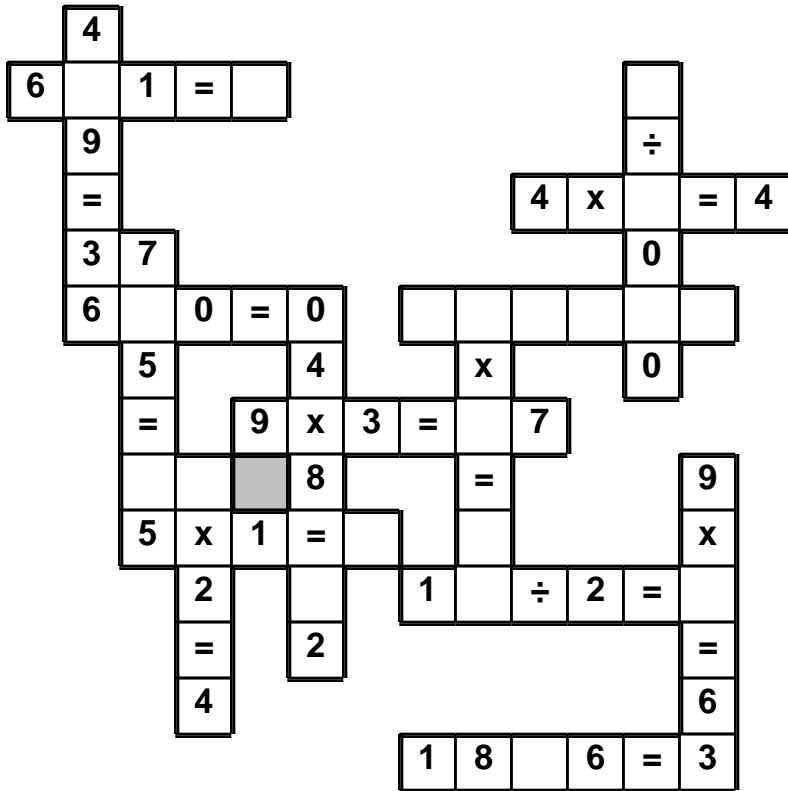
<p>Emily made cards for National Compliment Day. The cards were pink, yellow, white, or green. She drew a flower, a butterfly, or a bee on each card. She made one of each possible combination. The materials cost \$0.45 per card. How much did the cards cost Emily?</p>	<p>The Butterfly Club printed 385 copies of a booklet about butterflies for the new garden. There are 7 pages of pictures and 5 pages of type in the booklet. Each page is printed on $\frac{1}{2}$ sheet of paper. How many sheets of paper were used for all 385 booklets?</p>	<p>Alex wrote a letter to his friend in Japan and wrote an essay about how he planned to reach his potential. He spent $1\frac{4}{5}$ hours writing. If it took him 40 minutes to write the letter to his friend, how long did it take him to write the essay?</p>
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18 km = _____ m	Circle the greatest number: 514,271,935 82,697,034 680,012 5,863,497		
$\begin{array}{r} 868 \\ - 253 \\ \hline \end{array}$	For 277,118,330, write the digit that is in the hundred thousands place. _____	$\begin{array}{r} 246 \\ + 250 \\ \hline \end{array}$	12 x 6 = _____
1 cm = 10 mm 24 cm = _____ mm	Write the missing family fact. 57 + 51 = 108 108 - 57 = 51 51 + 57 = 108 _____		$\begin{array}{r} 31 \\ - 14 \\ \hline \end{array}$
How many feet are in 2 yards? _____ feet	40 ÷ 10 = _____		$\begin{array}{r} 27 \\ + 28 \\ \hline \end{array}$

Name: _____

x • 6 • 0 • 1 • x • 2 • 7 • ÷ • 9 • = • 3 • 2 • 3 • 2 • 5 • 1
3 • 4 • 7 • ÷

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



$32 \div 8 =$

Hannah has two favorite numbers. If you add her favorite numbers, you get 18. If you multiply her favorite numbers, you get 72. What are her mystery numbers?

What time is 13 hours after 2:00 a.m.?

Megan will win if a random number pulled out of a box is an even number. 29 pieces of paper, numbered 1 to 29, are put inside a box. What is the chance that Megan will win?



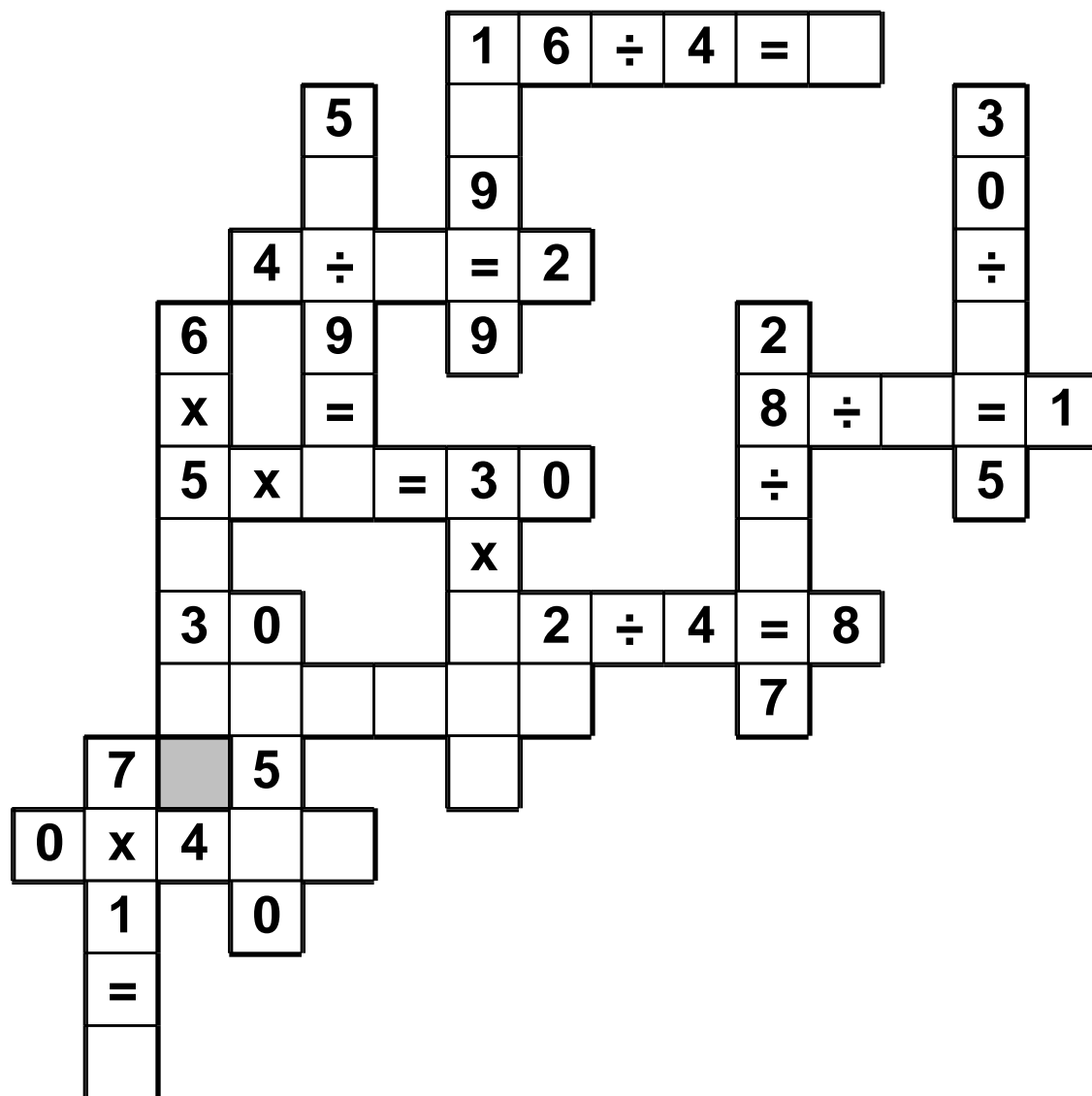
●					
					●
○	○				○
		○			
	○				
—	○				●

$7 \times 5 =$

Name: _____

4 • x • 4 • 2 • 6 • 8 • 6 • = • 4 • 3 • 0 • ÷ • 1 • 2 • = • 0
9 • = • 0 • 7

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



Circle the smallest number:

9,385
12,574
7,204,169
806,342,587

Circle the addition property
for $39 + 123 = 123 + 39$.

associative property
commutative property

Name: _____

$$7 \overline{) 77}$$

$$7 \overline{) 70}$$

$$2 \overline{) 22}$$

$$5 \overline{) 60}$$

$$6 \overline{) 66}$$

$$6 \overline{) 48}$$

$$4 \overline{) 40}$$

$$11 \overline{) 99}$$



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

$$\underline{\quad} \div 9 = 2$$

$$\underline{\quad} \div 12 = 10$$

$$8 \div \underline{\quad} = 2$$

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

$$18 \div \underline{\quad} = 9$$

$$32 \div \underline{\quad} = 8$$

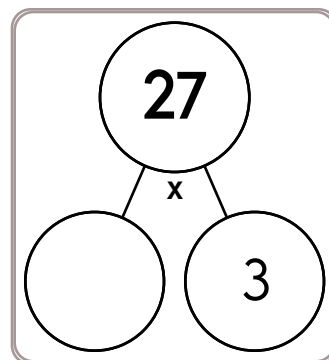
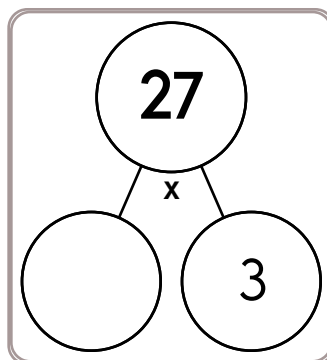
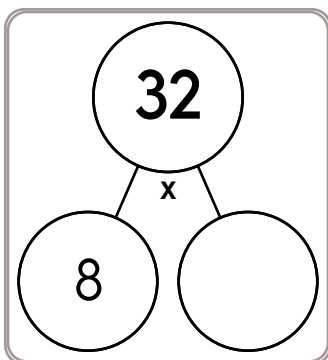
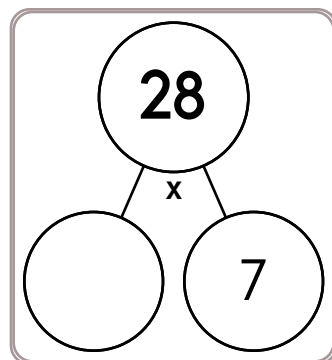
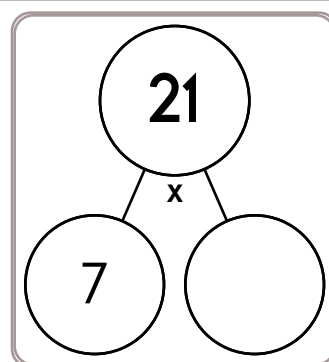
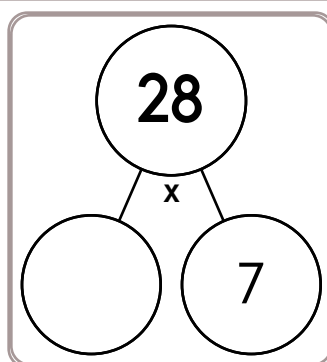
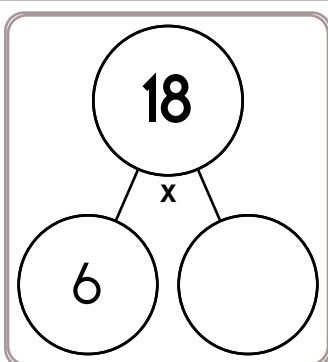
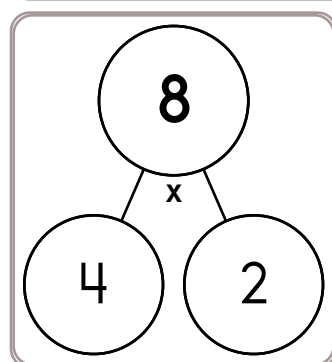
$$\underline{\quad} \div 6 = 4$$

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

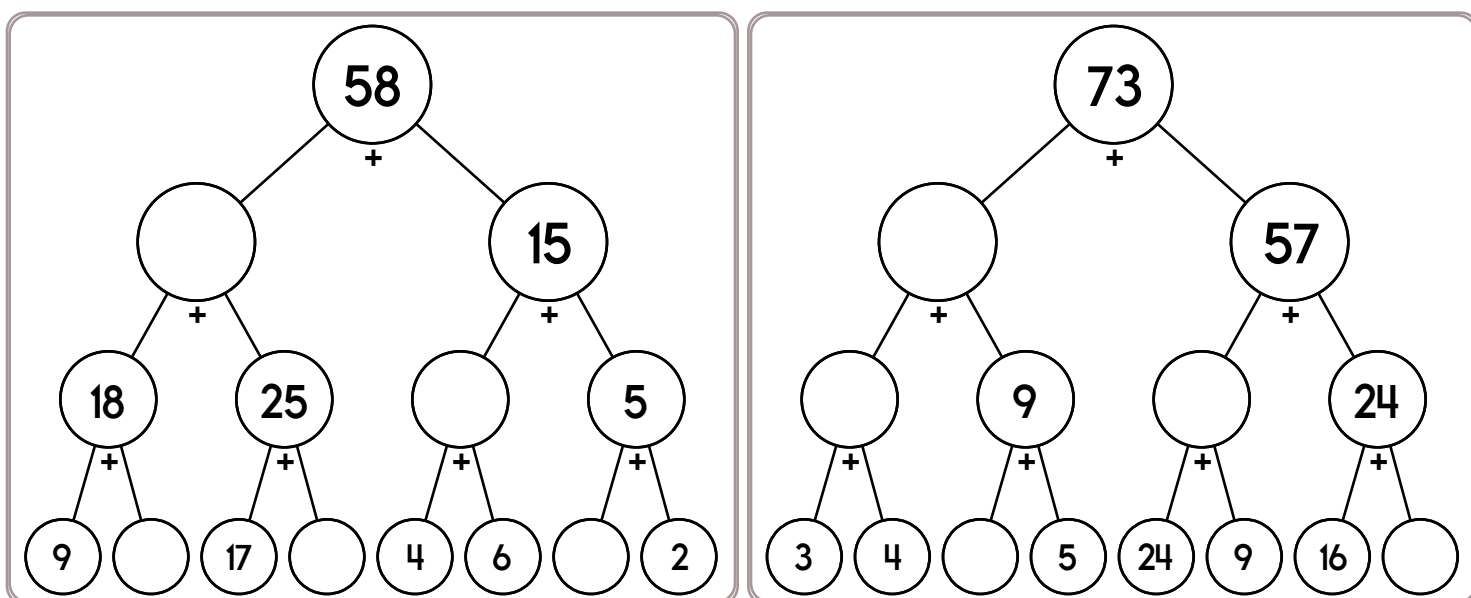
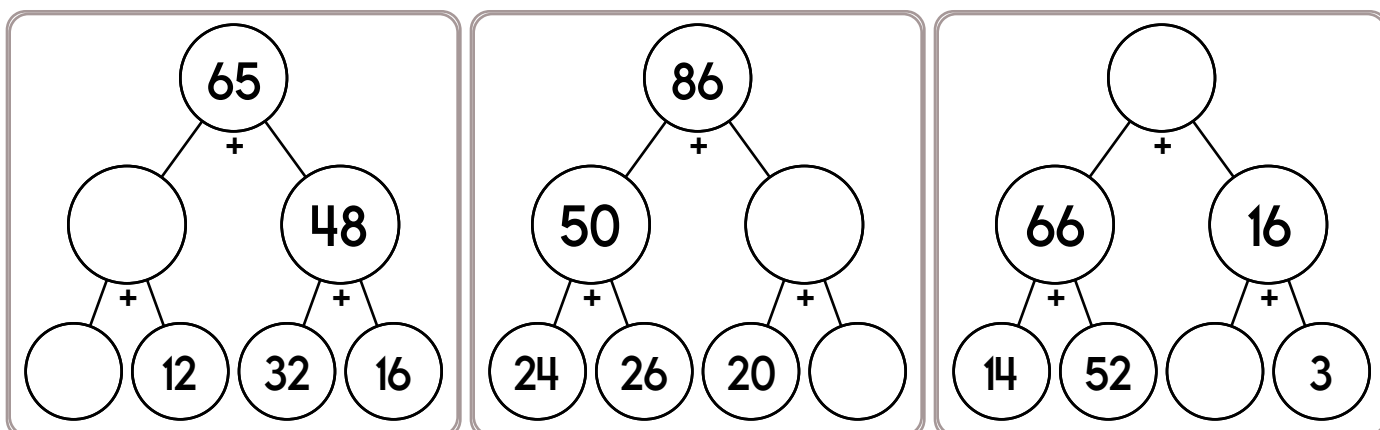
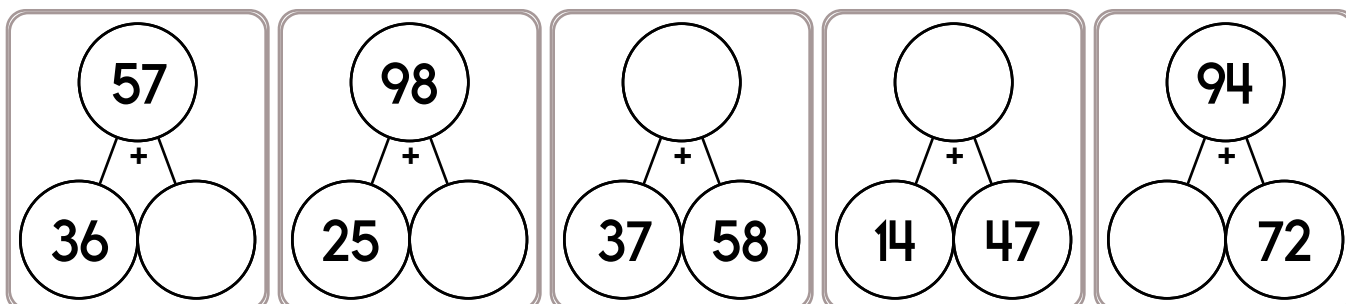
$$36 \div \underline{\quad} = 3$$

$$77 \div \underline{\quad} = 7$$

$$\underline{\quad} \div 3 = 6$$



Name: _____



How much time is it from
9:00 a.m. to 11:25 a.m.?

How many centimeters in
990.7 meters?

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

Name: _____

Complete each analogy with the best word.

red poppies	borrow	blood
fail	singers	band
mammal	water	Egypt
mansion	read	sunny
cheery	small	notes
snake		

orchestra : musicians ::

choir : _____

bookstore : buy ::

library : _____

swallow : food ::

pump : _____

rowboat : ship ::

cottage : _____

robin : bird ::

cobra : _____

Statue of Liberty : United States ::

Pyramids : _____

St. Patrick's Day : clovers ::

Memorial Day : _____

gloomy : dreary ::

bright : _____

A+ : excellent ::

F : _____

essay : words ::

concerto : _____

E S W M E D I C I N E A E W T H N
A N A P K I N G I C H E E R Y M F
T A S H N S E L C S U M S L O O T
A K P I P R E B M E V O N K L S E
R E E L T E N T A C L E S S I M A
T W X O O A R W I H I N T S A I I
U I C S S H S D I M A R Y P F R R
R N I O I E F I T P Y G E E P G D
K D T P A N A L O W N A M G R L R
E S I H I I G S O C I H O R A I I
Y E N Y M L A E O W E R U A I P B
A H G B M E N H R N E R S P R E L
C H V L A A E O M S S R E H I B R
I A N O C H E A T I N G S I E O G
T M E O H I A I P E S D T T O R S
T S I D I I N U O N S A E E R R Y
A T E U W S U C C E S S I F O O L
L E T N E M N O R I V N E L I W F
I R I M W N T A E H S I E S S N E
F E A T H E R S M L O Y A L T Y E

HAMSTER • ATTIC • HINT
GRAPHITE • MEDICINE • DEFINE
SNAKE • PYRAMIDS • MOUSE
KING • TURKEY • CHEATING
TENTACLES • WIND • FAIL
SINGERS • PRAIRIE • PILGRIMS
BIRD • EGYPT • WASP
SUCCESS • SAILS • MUSCLES
BLOOD • FLOWERS • EXCITING
LOYALTY • TOOLS • PHILOSOPHY
NOTES • NOVEMBER • SEASONS
MANSION • FEATHERS
BORROW • FLY • CHEERY
NOUN • ENVIRONMENT



Name: _____

Get a fidget spinner! Spin it.

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

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

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

$21 \div 7 = \underline{\quad}$

$5 + 8 = \underline{\quad}$

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

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

$5 \times 8 = \underline{\quad}$

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

$8 + 5 = \underline{\quad}$

$24 \div 6 = \underline{\quad}$

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

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

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

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

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

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

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

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

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

$72 \div 8 = \underline{\quad}$

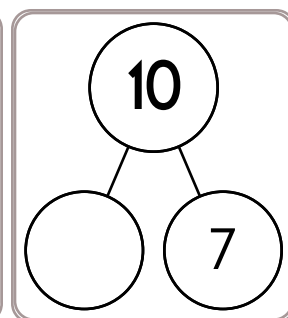
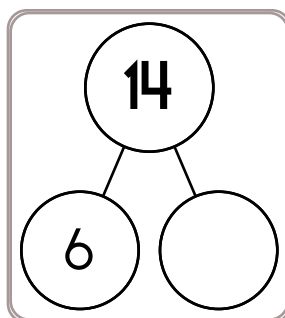
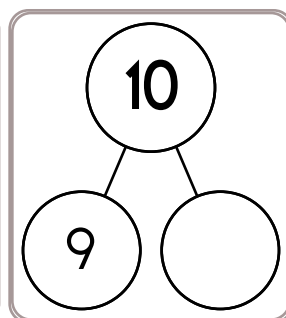
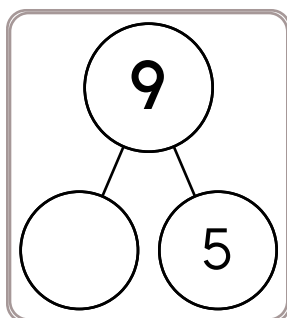
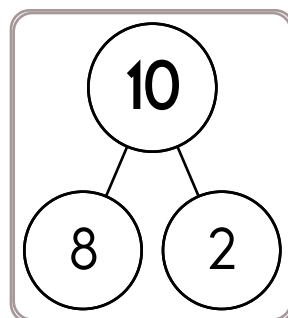
$8 \times 9 = \underline{\quad}$

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

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

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

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



$47 + 5 = \underline{\quad}$

$68 + 3 = \underline{\quad}$

$36 + 4 = \underline{\quad}$

$55 + 4 = \underline{\quad}$

$75 + 7 = \underline{\quad}$

$28 + 6 = \underline{\quad}$

$13 + 3 = \underline{\quad}$

$17 + 3 = \underline{\quad}$

$44 + 6 = \underline{\quad}$

$37 + 4 = \underline{\quad}$

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

$65 + 5 = \underline{\quad}$

$53 + 7 = \underline{\quad}$

$27 + 5 = \underline{\quad}$

$79 + 7 = \underline{\quad}$

$63 + 8 = \underline{\quad}$

$23 + 4 = \underline{\quad}$

$18 + 3 = \underline{\quad}$

$56 + 4 = \underline{\quad}$

$33 + 8 = \underline{\quad}$

$48 + 3 = \underline{\quad}$

$53 + 8 = \underline{\quad}$

$65 + 3 = \underline{\quad}$

$23 + 5 = \underline{\quad}$

$34 + 5 = \underline{\quad}$

$46 + 3 = \underline{\quad}$

$14 + 5 = \underline{\quad}$

$78 + 3 = \underline{\quad}$

$47 + 3 = \underline{\quad}$

$59 + 6 = \underline{\quad}$

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

$65 + 8 = \underline{\quad}$

$73 + 9 = \underline{\quad}$

$17 + 8 = \underline{\quad}$

$35 + 3 = \underline{\quad}$

$47 + 6 = \underline{\quad}$

$73 + 5 = \underline{\quad}$

$17 + 7 = \underline{\quad}$

$68 + 4 = \underline{\quad}$

$33 + 6 = \underline{\quad}$

$59 + 7 = \underline{\quad}$

$25 + 6 = \underline{\quad}$

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

$76 + 5 = \underline{\quad}$

$35 + 6 = \underline{\quad}$

$46 + 5 = \underline{\quad}$

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

$15 + 8 = \underline{\quad}$

$58 + 5 = \underline{\quad}$

$69 + 8 = \underline{\quad}$

$45 + 4 = \underline{\quad}$

$27 + 5 = \underline{\quad}$

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

$36 + 9 = \underline{\quad}$

$13 + 4 = \underline{\quad}$

$58 + 7 = \underline{\quad}$

$25 + 4 = \underline{\quad}$

$67 + 8 = \underline{\quad}$

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

$75 + 6 = \underline{\quad}$

$17 + 10 = \underline{\quad}$

$38 + 3 = \underline{\quad}$

$59 + 6 = \underline{\quad}$

$74 + 6 = \underline{\quad}$

$57 + 5 = \underline{\quad}$

Name: _____

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

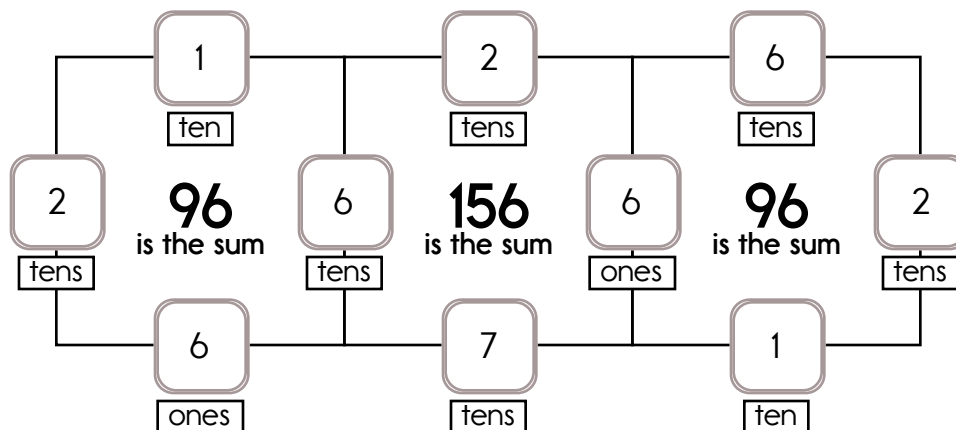
Example:

$$20 + 60 + 10 + 6 = 96$$

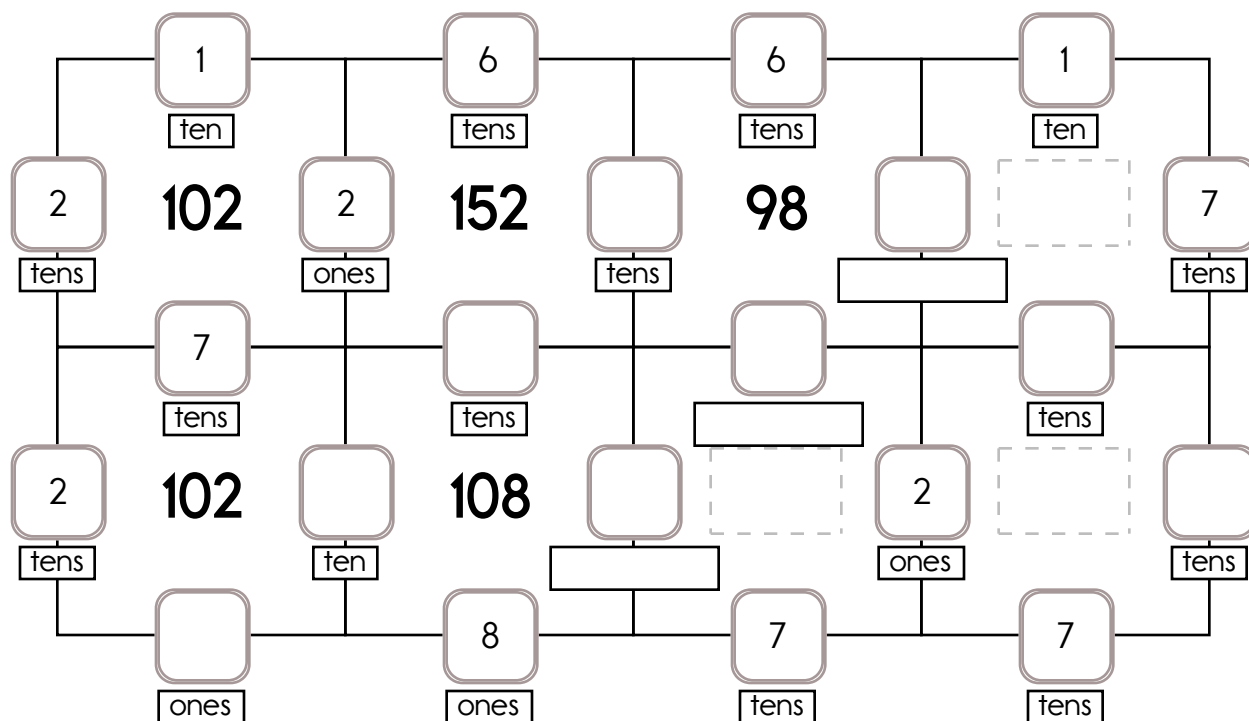
Example:

$$6 + 20 + 60 + 10 = 96$$

Sample:

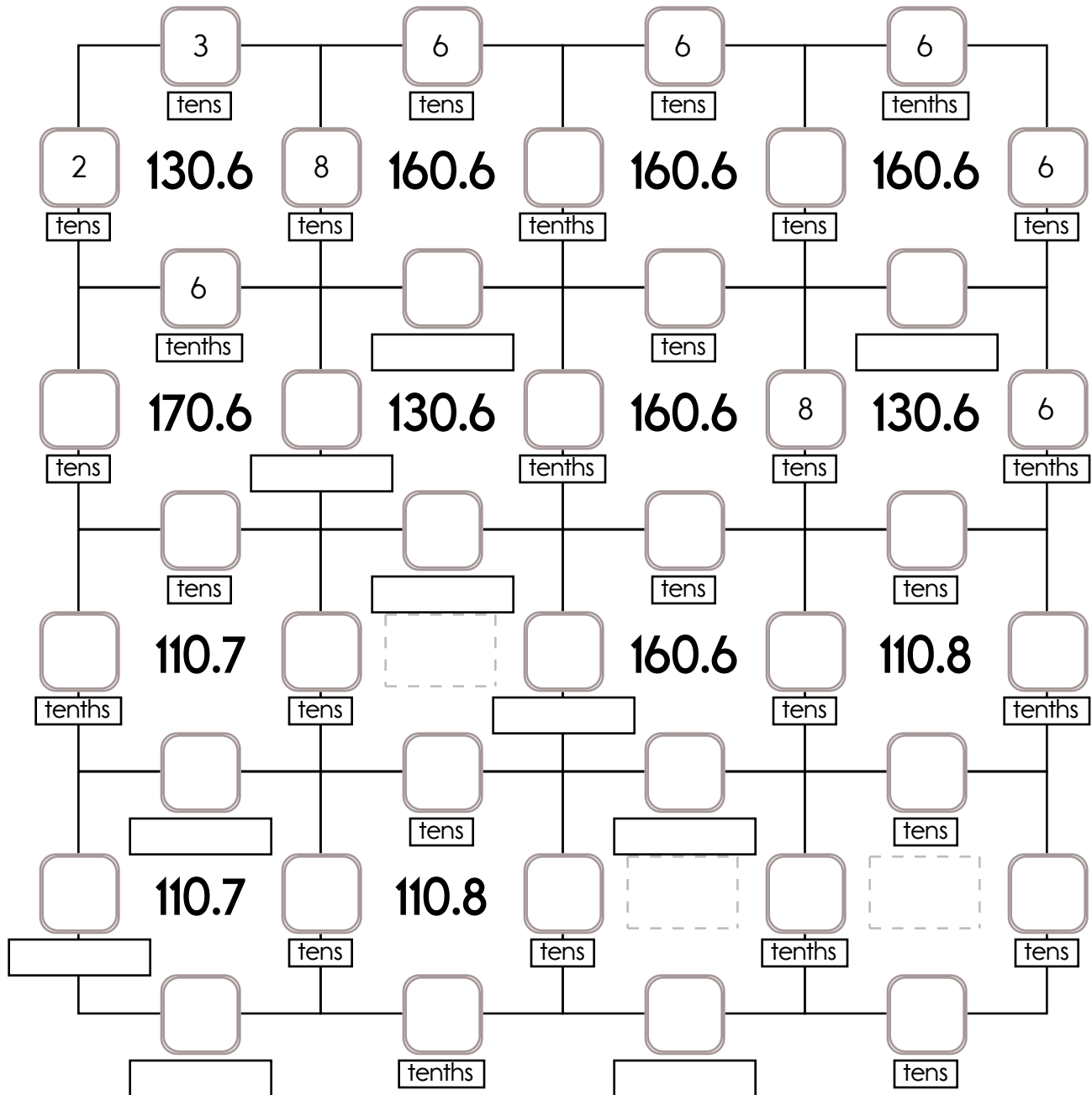


Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square. Exactly one of the four numbers has to be one of these numbers: 8 ones, 2 ones, or 6 ones. The other three numbers have to all be DIFFERENT and must be from these: 6 tens, 7 tens, 1 ten, or 2 tens.



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: 8 tenths, 6 tenths, or 7 tenths. The other three numbers have to all be DIFFERENT and must be from these: 2 tens, 8 tens, 6 tens, or 3 tens.



$$(7 + 8) + 3 =$$

In each pair, circle the word that is spelled correctly.
fruit, froot
gest, guest
hostile, hostil

Name: _____

Complete each pattern, using the same rule. Write what the rule is.

6, 8, 10, 12, 14, 16, 18, 20, _____, 24

12, 14, _____, _____, 20, 22, _____, _____

_____, 12, 14, 16, _____, _____

Complete each pattern. Write what the rule is for each pattern.

(38,443,359,375), (2,562,890,625), (170,859,375),

(11,390,625), (759,375), (50,625),

(3,375), (225), _____

(578,509,309,952), (41,322,093,568), (2,951,578,112),

(210,827,008), (15,059,072), (1,075,648), (76,832),

(5,488), (392), _____



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