

Name: _____

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 4.

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

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

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.

8+ 1234	3 1234	1234	6+ 1234
4 1234	1- 2 1234	1 1234	1234
1- 1234	1234	2 1234	3- 1234
1234	1- 1234	3 1234	1234

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

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

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

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

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

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

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

Name: _____

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

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

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

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

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

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



How many times
do you need to spin?

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

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

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

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

Spin fidget spinner. Quick!

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

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

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

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

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

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

$72 \div 9 = \underline{\quad}$

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

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

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

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

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

$7 \times 9 = \underline{\quad}$

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

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

$28 \div 7 = \underline{\quad}$

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

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

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

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

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

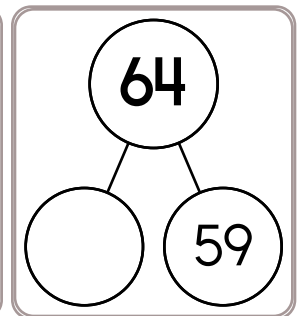
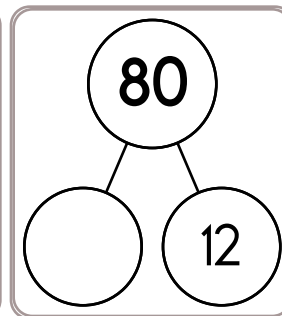
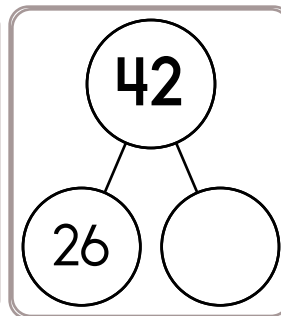
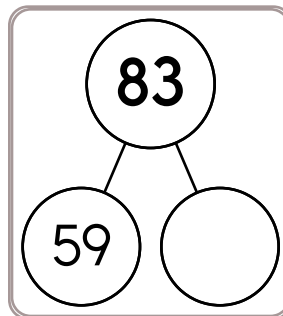
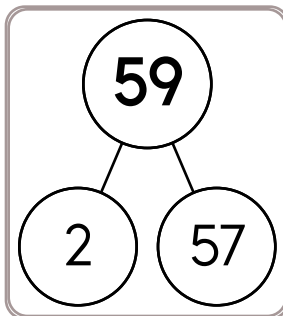
$9 - 8 = \underline{\quad}$

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

$54 \div 9 = \underline{\quad}$

$9 + 6 = \underline{\quad}$

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



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

$63 + 4 = \underline{\quad}$

$49 + 4 = \underline{\quad}$

$36 + 8 = \underline{\quad}$

$57 + 3 = \underline{\quad}$

$15 + 5 = \underline{\quad}$

$74 + 3 = \underline{\quad}$

$69 + 6 = \underline{\quad}$

$25 + 7 = \underline{\quad}$

$77 + 9 = \underline{\quad}$

$17 + 4 = \underline{\quad}$

$43 + 8 = \underline{\quad}$

$57 + 6 = \underline{\quad}$

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

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

$69 + 5 = \underline{\quad}$

$23 + 7 = \underline{\quad}$

$74 + 8 = \underline{\quad}$

$37 + 8 = \underline{\quad}$

$17 + 6 = \underline{\quad}$

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

$45 + 8 = \underline{\quad}$

$48 + 5 = \underline{\quad}$

$57 + 9 = \underline{\quad}$

$25 + 9 = \underline{\quad}$

Name: _____

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

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

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

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

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

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



How many times
do you need to spin?

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

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

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

$7 + 9 = \underline{\quad}$

Spin fidget spinner. Quick!

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

$81 \div 9 = \underline{\quad}$

$6 + 9 = \underline{\quad}$

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

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

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

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

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

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

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

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

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

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

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

$28 \div 7 = \underline{\quad}$

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

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

$24 \div 3 = \underline{\quad}$

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

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

$9 \times 7 = \underline{\quad}$

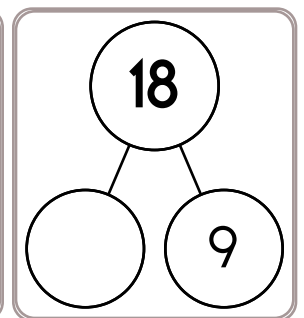
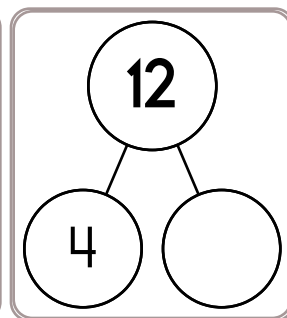
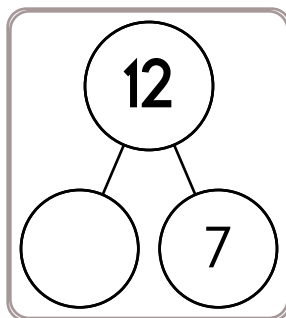
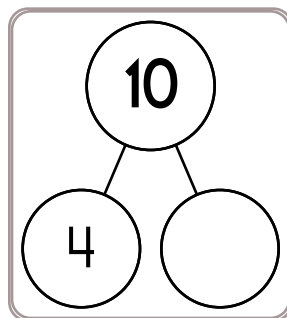
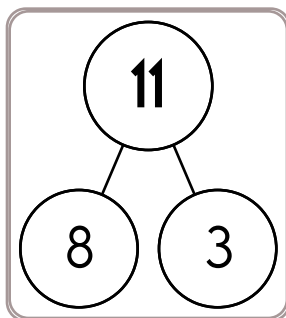
$6 + 7 = \underline{\quad}$

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

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

$6 + 7 = \underline{\quad}$

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



$63 + 4 = \underline{\quad}$

$57 + 4 = \underline{\quad}$

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

$29 + 6 = \underline{\quad}$

$44 + 8 = \underline{\quad}$

$37 + 7 = \underline{\quad}$

$73 + 8 = \underline{\quad}$

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

$36 + 5 = \underline{\quad}$

$17 + 9 = \underline{\quad}$

$79 + 5 = \underline{\quad}$

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

$57 + 6 = \underline{\quad}$

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

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

$38 + 7 = \underline{\quad}$

$24 + 5 = \underline{\quad}$

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

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

$68 + 9 = \underline{\quad}$

$75 + 3 = \underline{\quad}$

$34 + 8 = \underline{\quad}$

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

$57 + 3 = \underline{\quad}$

$76 + 7 = \underline{\quad}$

$16 + 6 = \underline{\quad}$

$69 + 3 = \underline{\quad}$

$28 + 3 = \underline{\quad}$

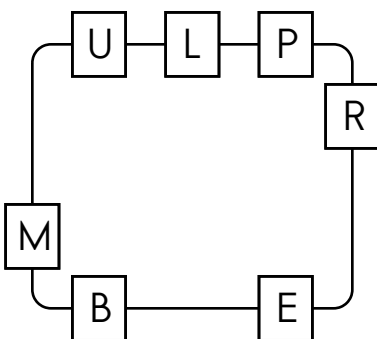
$29 + 9 = \underline{\quad}$

$44 + 5 = \underline{\quad}$

Name: _____

Kevin left on a trip February 28 and returned on March 3. April left on a trip on May 28 and returned on June 5. Whose trip was longer? How much longer?	At 8:00 a.m. Mr. Martinez started packing quarts of milk in crates. By 9:00 a.m., he had packed 84 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 85 quarts. How many quarts of milk did he pack from 8:00 a.m. to 10:30 a.m.?	What a mess! The Cat in the Hat had made such a mess! They would never get the house clean. But the Cat and all his little cats helped. Everyone started cleaning at 3:50 p.m. and finished at 5:28 p.m. How long did it take them to clean up the mess?
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Fill in the missing letters. Write oa or ua.			
c_____l	eq_____l	l_____n	ann_____l
g_____lkeeper	q_____ntity	unl_____d	keyb_____rd

<p>What is the meaning of the underlined word?</p> <p>I was sure my plant was dead, but after I watered it, it began to <u>revive</u>.</p> <p>_____</p>	<p>Write the hidden word. Start at one letter and then move either left or right.</p>  <p>_____</p>	$\begin{array}{r} 38 \\ - 17 \\ \hline \end{array}$
<p>Write a synonym for this word.</p> <p>develop</p> <p>_____</p>		$\begin{array}{r} 21 \\ + 36 \\ \hline \end{array}$

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

1	2	4	6	12	18
U	N	K	I	N	D

13

1	2	4	6
	O		

--

1	2	6	10
U	S		

--

1	2	6	10
T	E		

--

1	2	4	6
	U		

--

Make a Word

Sum

1	2	4
A	W	

--

1	2	4	6	10	16
N	O				

--

1	2	4	6	8	14
		I			

--

1	2	4	6	12	18
S	T				

--

1	2	4	6	12	18
A	V				

--

How many ounces are in 5 pounds?

_____ ounces

$11 \times 9 =$

$72 \div 8 =$

15 cm = _____ mm

1 lb = 16 oz

6 lb = _____ oz

Sara wants Anna to guess a two digit number. She tells Anna that her number has two different digits. The digits are 7 and 1. Anna thinks. She then guesses the number 17. What are the chances that Anna has guessed correctly?

$$\begin{array}{r} 454 \\ + 343 \\ \hline \end{array}$$

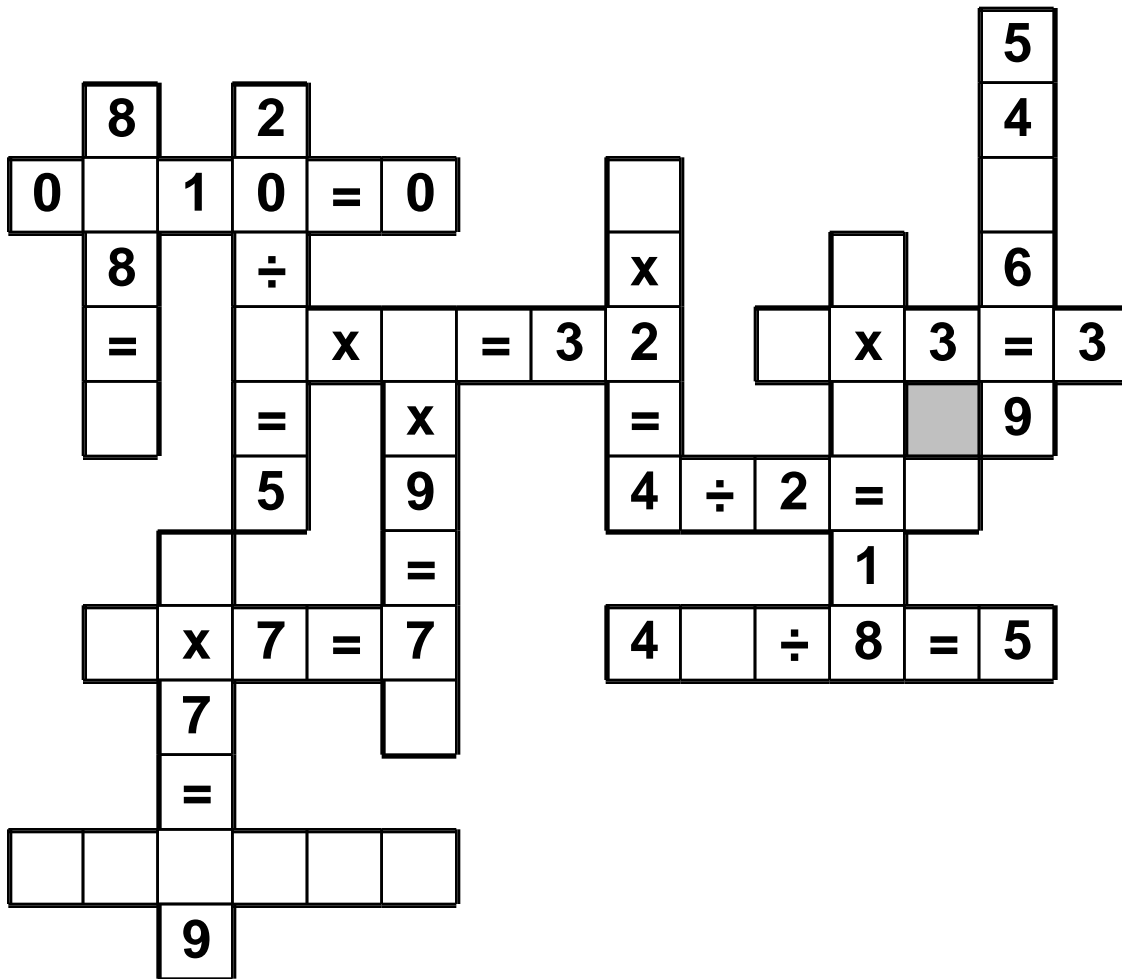
Write a synonym for this word.
selfish



Name: _____

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

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



$$\begin{array}{r} 549 \\ - 270 \\ \hline \end{array}$$

Erin wants to call Emma.
Emma is on vacation in Asia.
It is a time difference of
fourteen hours. Emma's time
is always later than Erin's time.
If it is 2:38 P.M. where Erin
lives, then what time is it
where Emma is?

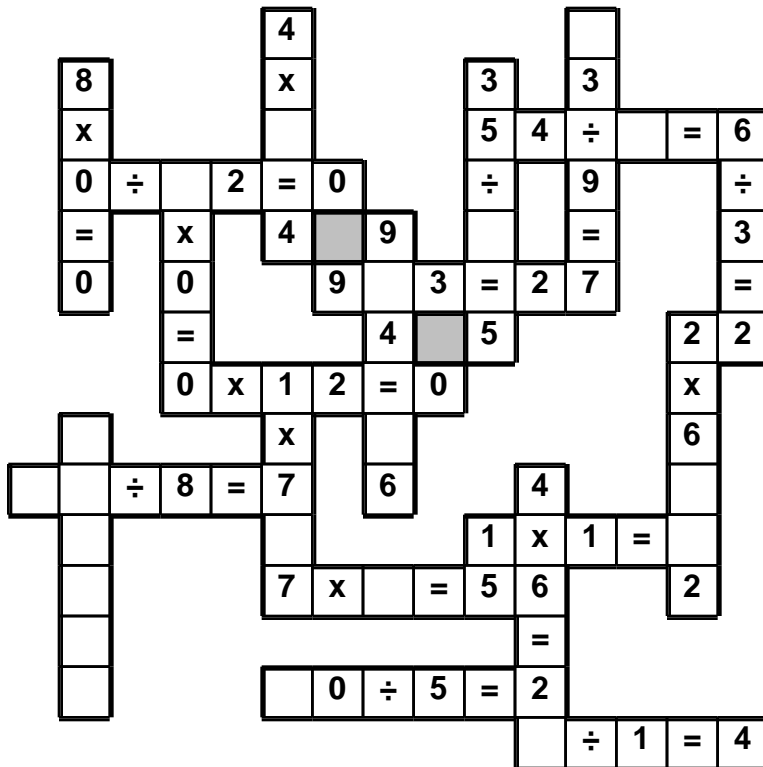
On the line, write whether the group of
words is a sentence or a run-on.
Pugs are dogs that are so ugly
they are cute.



Name: _____

6 • 1 • 9 • 1 • 7 • x • 5 • 3 • 5 • 6 • = • ÷ • = • 1 • 7 • 8
= • 8 • 1 • 4

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



$4 \times 10 =$



Anne will win if a random number pulled out of a box is a multiple of 5. 33 pieces of paper, numbered 17 to 49, are put inside a box. What is the chance that Anne will win?

Nathan is playing a game called Summertime Blues. It has a spinner with 12 equal sections. Two of the sections are sky blue, 3 are robin's egg blue, 4 are indigo blue, and 3 are azure blue. Which color covers $\frac{1}{3}$ of the spinner?

Name: _____

Michael, Daniel, Cody, and Rachel each have a car. This year, they each drove a different distance. The distances were: 2,738, 2,881, 2,472, and 2,248 miles. The speedometer on each of the cars keeps track of the total number of miles the cars have been driven. The current speedometer numbers on the cars are 20,116, 18,968, 18,328, and 18,817 miles.

Figure out how many miles each person drove their car for this year and the total number of miles that has been driven (the current speedometer reading).

1. The combined total miles that Daniel and Michael have put on their cars, rounded to the nearest hundreds, is thirty-seven thousand, one hundred.
2. Rachel drove five hundred fewer miles than Michael this year, rounded to the nearest hundreds.
3. Daniel drove more than 2,380 miles this year.
4. The person that drove two thousand, seven hundred thirty-eight miles this year does not have a speedometer reading of eighteen thousand, nine hundred sixty-eight.
5. Cody's current speedometer reading is neither eighteen thousand, eight hundred seventeen nor eighteen thousand, nine hundred sixty-eight.
6. The person that drove two thousand, four hundred seventy-two miles this year does not have a speedometer reading of eighteen thousand, eight hundred seventeen.

Michael drove _____ miles this year. His or her car's speedometer reads _____ miles.

Daniel drove _____ miles this year. His or her car's speedometer reads _____ miles.

Cody drove _____ miles this year. His or her car's speedometer reads _____ miles.

Rachel drove _____ miles this year. His or her car's speedometer reads _____ miles.

How far do you think it is from your desk to your teacher's desk? Write an estimate of the distance you think it could be.

Circle the addition property for $77 + 42 = 42 + 77$.

associative property
commutative property



Name: _____

$42\frac{1}{3}$	$+\frac{2}{3}$		-12		$-\frac{1}{3}$	
						$-4\frac{2}{3}$

	+25	72	-3		+49	
--	-----	----	----	--	-----	--

$+1\frac{4}{12}$

	$-\frac{2}{12}$		$-\frac{7}{12}$		+31		+42	$170\frac{7}{12}$
--	-----------------	--	-----------------	--	-----	--	-----	-------------------

$43\frac{1}{2}$	-21		$+\frac{6}{12}$	
-----------------	-----	--	-----------------	--

				+9
--	--	--	--	----

	+53		$+1\frac{4}{12}$	
--	-----	--	------------------	--

$-\frac{1}{2}$

$85\frac{5}{6}$

$-\frac{6}{12}$		-12	$73\frac{1}{3}$	$+5\frac{1}{2}$	$78\frac{5}{6}$	+3
-----------------	--	-----	-----------------	-----------------	-----------------	----

$112\frac{1}{3}$	$+\frac{1}{2}$		-14
------------------	----------------	--	-----

+30		
-----	--	--

	+40
--	-----

$+\frac{1}{2}$

--

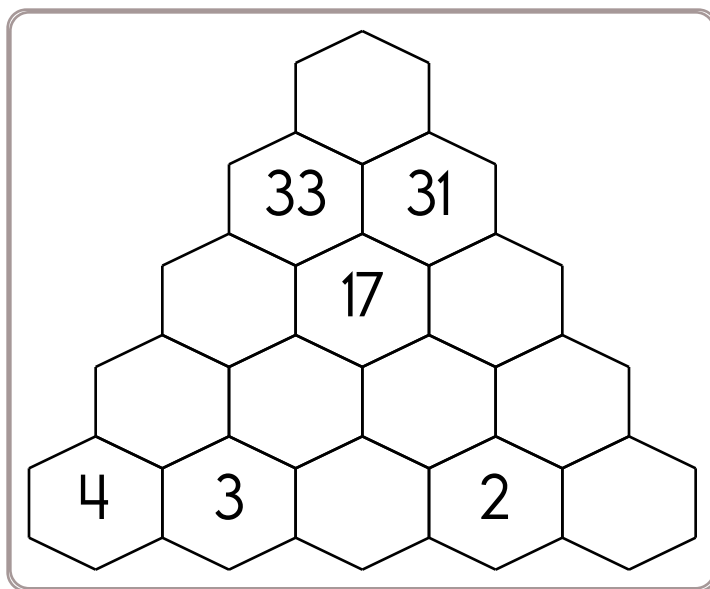
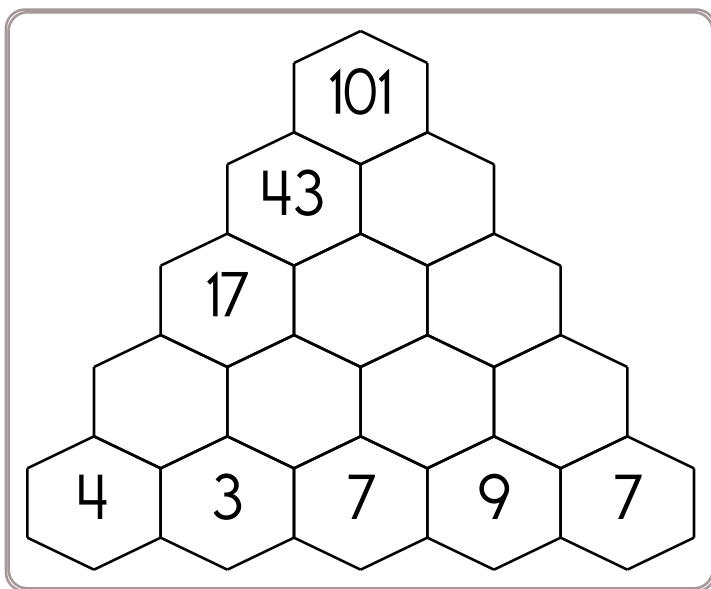
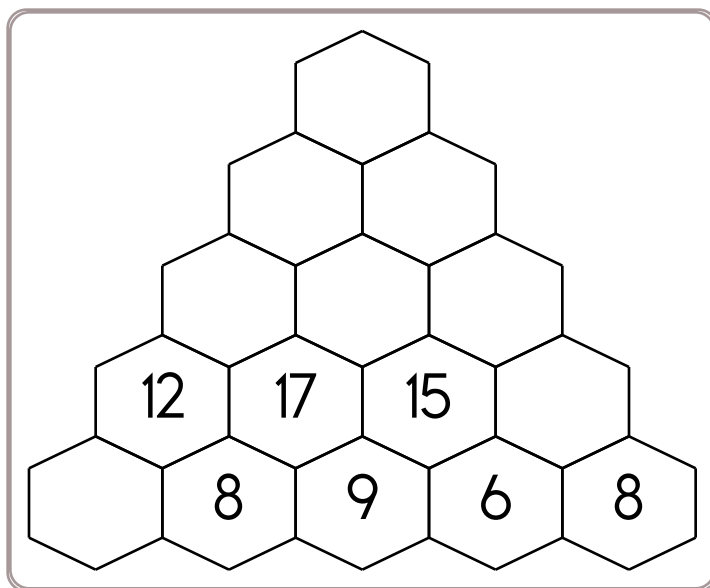
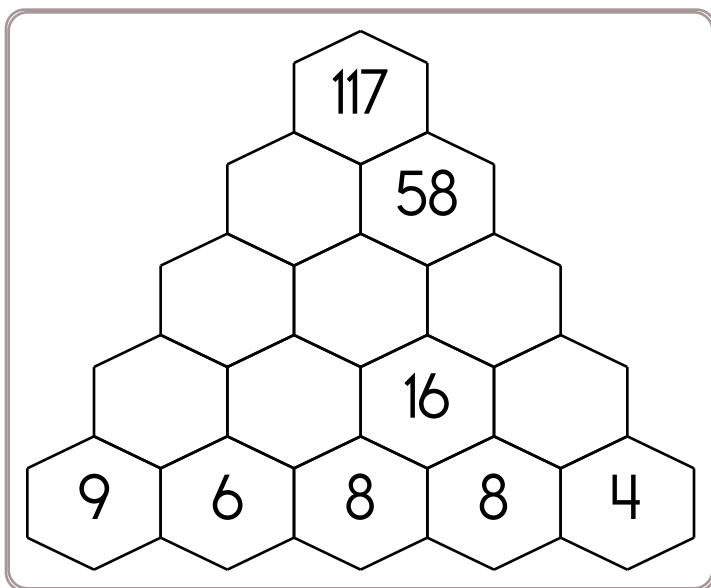
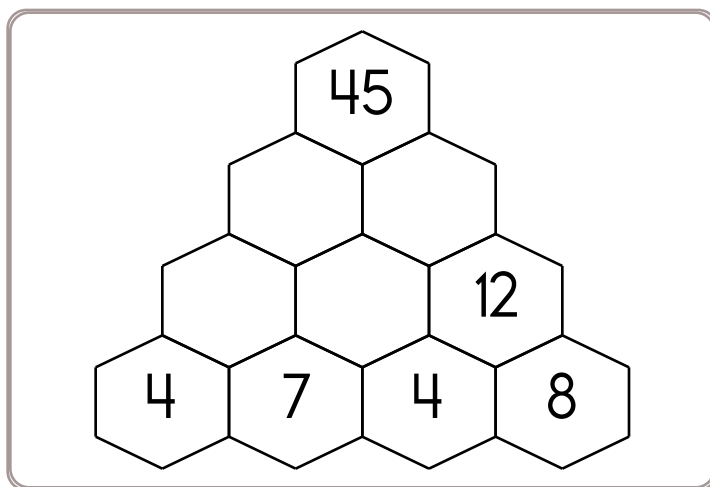
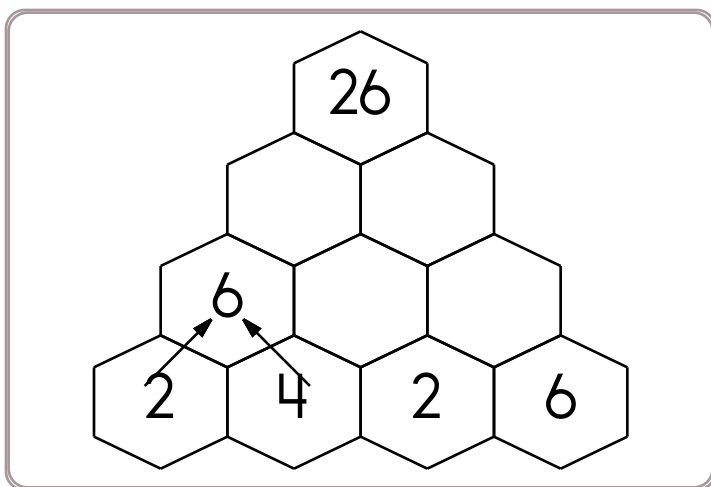
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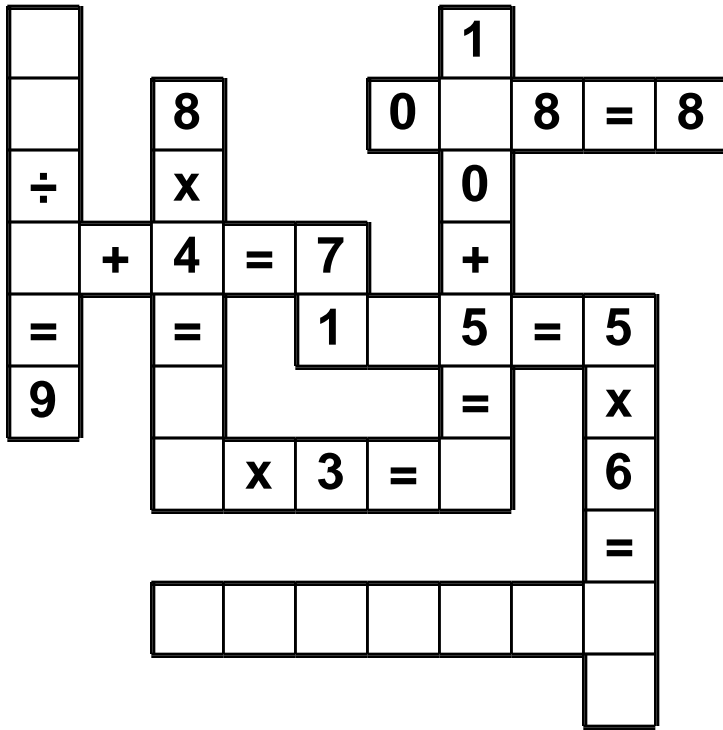
$+8\frac{1}{2}$	$96\frac{1}{3}$
-----------------	-----------------

Name: _____

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



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



Maria has 40 books. She organized them equally into 5 boxes. How many books in each box?



Name: _____

Get a fidget spinner! Spin it.

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

$$27 \div 3 =$$

D, H, _____, P, T, X

There are 4 groups of 7 rocks. How many rocks?

Holly has 90 cookies. She and her 9 friends shared them equally. How many cookies did Holly keep?

5, 18, 18, 32, 31, 46, 44,
60, 57, _____, 70, 88

Circle the three numbers whose sum equals 27.

8	3	18	3
3	6	18	20
14	12	8	16

It was 7 degrees below zero in the morning. By afternoon the temperature rose 22 degrees. How warm was it?

Write the missing family fact.

$$\begin{aligned}85 \div 17 &= 5 \\85 \div 5 &= 17 \\5 \times 17 &= 85\end{aligned}$$

(64), (16), (4),

$$\frac{\quad}{\quad}, \frac{1}{4}, \frac{1}{16}, \frac{1}{64}, \frac{1}{256}$$
$$\frac{1}{1024}$$

108 divided by 9 equals

The perimeter of a rectangle is 26 cm. The longer side is 9 cm. How long is the shorter side?

How many minutes is it from 7:00 a.m. to 11:45 a.m.?



Name: _____

Spin again.

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

Write the greatest possible 3-digit number using only 2 different numbers.

Anna bought a pack of six waters. It cost \$3.30. How much did each water cost?

$$\underline{\hspace{1cm}} \div 3 = 7$$

$$25 + \underline{\hspace{1cm}} + 21 = 59$$

$$28 \div 4 =$$

$$11 + 8 \times 12$$

How much money is 1 quarter, 8 dimes, 1 nickel, and 1 penny?

Write $\frac{3}{9}$ in lowest terms.

What 5 coins add up to 47 cents?

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

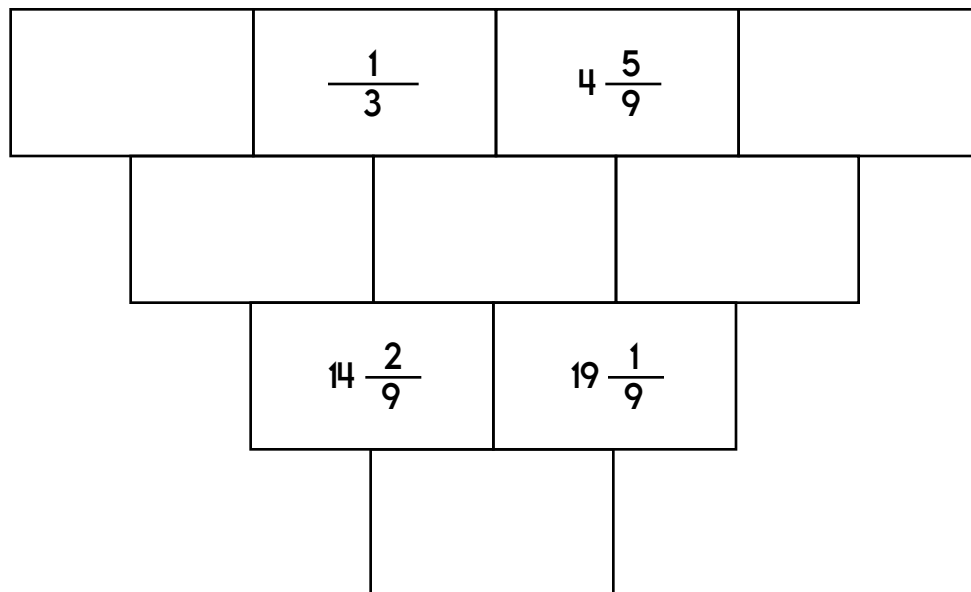
144 divided by 12 equals

G, K, H, _____, I, O,
J, Q, K, S

Know how many inches in a foot? Okay, smarty pants, how many inches in 5 feet?

How much time is it from 8:00 a.m. to 10:35 a.m.?

4, _____, 52, 572,
580, 6380, _____, _____,

[illegible]

These seats aren't saved are they?



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x
+ =
- ÷
< >

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