



Name: _____

Get a fidget spinner! Spin it.

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

Not Exact

Estimate - With a Good Guess

$115 \div 12 \approx \underline{10}$

$43 \div 11 \approx \underline{4}$

$59 \div 8 \approx \underline{\quad}$

$41 \div 7 \approx \underline{\quad}$

$17 \div 4 \approx \underline{\quad}$

$20 \div 3 \approx \underline{\quad}$

$25 \div 3 \approx \underline{\quad}$

$47 \div 5 \approx \underline{\quad}$

$34 \div 6 \approx \underline{\quad}$

$69 \div 10 \approx \underline{\quad}$

$18 \div 5 \approx \underline{\quad}$

$50 \div 11 \approx \underline{\quad}$

$35 \div 4 \approx \underline{\quad}$

$65 \div 9 \approx \underline{\quad}$

$20 \div 6 \approx \underline{\quad}$

$33 \div 8 \approx \underline{\quad}$

$49 \div 9 \approx \underline{\quad}$

$118 \div 12 \approx \underline{\quad}$

$85 \div 10 \approx \underline{\quad}$

$23 \div 3 \approx \underline{\quad}$

$48 \div 7 \approx \underline{\quad}$

$96 \div 10 \approx \underline{\quad}$

$45 \div 12 \approx \underline{\quad}$

$17 \div 4 \approx \underline{\quad}$

$55 \div 8 \approx \underline{\quad}$

$21 \div 4 \approx \underline{\quad}$

$43 \div 6 \approx \underline{\quad}$

$41 \div 5 \approx \underline{\quad}$

$86 \div 12 \approx \underline{\quad}$

$49 \div 11 \approx \underline{\quad}$

$33 \div 6 \approx \underline{\quad}$

$73 \div 8 \approx \underline{\quad}$

$67 \div 10 \approx \underline{\quad}$

$41 \div 11 \approx \underline{\quad}$

$58 \div 7 \approx \underline{\quad}$

$13 \div 3 \approx \underline{\quad}$

$79 \div 9 \approx \underline{\quad}$

$32 \div 5 \approx \underline{\quad}$

$87 \div 9 \approx \underline{\quad}$

$34 \div 6 \approx \underline{\quad}$

$26 \div 7 \approx \underline{\quad}$

$22 \div 3 \approx \underline{\quad}$

Name: _____

In the equation $22 \times 475 = 10,450$, which number is the product?

Write the number that has exactly 5 ten thousands.

double 43 =

In the parking lot there are 10 vehicles. There are 2 SUVs. What fraction of the vehicles are not SUVs?

Write the number that is one ten less than 2,948.

What is the sum of 10 and 613?

How many meters are there in 15 kilometers?

The perimeter of a rectangle is 18 cm. The longer side is 5 cm. How long is the shorter side?

What is 50% of 198?

What is the area of a rectangle with sides 5 cm and 11 cm?

Round 96,813 to the nearest hundred.

It was 7 degrees above zero in the morning. By afternoon the temperature rose 23 degrees. How warm was it?

32, 47, 48, 62, 64,
_____, 80, 92, 96, 107,
112, 122

6, 36, _____, 270,
279, 1674, __, __

6, 7, 13, 20, _____, 53,
86, 139, 225, 364, 589,
953, 1542

Name: _____

In the 1930's F. Scott Fitzgerald spent time as a screenwriter. In 1937 he earned \$1,247 per week. How much did he earn in a year?

Five people participated in the ice cream diet. The data set 0, 4, -3, -1, and 1 represents their weight loss or gain in pounds. What was the average weight loss? Round your answer to the nearest hundredth.

Jason and Jenna are doing their math homework. Their teacher gave them each 22 pages of math facts to practice. Each page has 8 rows and 6 columns of problems. Jason can do a row of problems in about 6.3 seconds. Jenna is faster. She can do a row of problems in 5.7 seconds.

How much more time will Jason need to finish his math homework?

Sally bought a kit to make fidgets. The box says that you can make up to 36 fidgets. Sally tried to make one. It took her 41 seconds to make. How many fidgets can she make in an hour? Assume she takes a 10-second break after making each fidget.

Name: _____

$$24 \overline{) 144}$$

$$28 \overline{) 252}$$

$$20 \overline{) 489}$$

$$44 \overline{) 880}$$

$$44 \overline{) 446}$$

$$40 \overline{) 160}$$

$$27 \overline{) 560}$$

$$5 \overline{) 315}$$

$54 \div 6 =$

What number is halfway between 0 and 16?

Find the product of 8 and 5.

Round 1166 to the nearest hundred.

$4 + 9 - 12 \times 1$

10, 12, 14, 16, _____, 20

What is 14 less than 699?

Is 28 a composite or a prime number?

Double the number 9 three times.

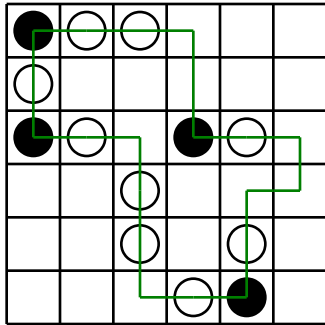
Name: _____

<p>Jacob just got a job at Lulu's Café cleaning off tables. The owner said that Jacob could be a server next summer if he does a good job. Jacob makes \$7.75 per hour. If Jacob works $5\frac{1}{2}$ hours a day for three days each week, how much money will he make each week?</p>	<p>In the attack on Pearl Harbor 3,581 died or were wounded. The 1,178 that were wounded comprise what percent of the total? Round off your answer to the nearest 0.1%.</p>	<p>Jack didn't have much to do. It was Quiet Day and he hated being quiet. He decided to draw. First he drew a rectangle with a perimeter of 24 inches. Then he drew 2 circles inside it. The circles had a diameter of 4 inches. The rectangle was 5 inches long. How wide was it?</p>
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$\begin{array}{r} 399 \\ - 304 \\ \hline \end{array}$	<p>Write the missing family fact.</p> <p>$240 \div 10 = 24$ $10 \times 24 = 240$ $240 \div 24 = 10$</p> <p>_____</p>	$\begin{array}{r} 227 \\ + 431 \\ \hline \end{array}$
---	---	---

<p>What time is 16 hours after 1:00 p.m.?</p> <p>_____</p>		
<p>How many centimeters are in 20 millimeters?</p> <p>_____ centimeters</p>	<p>$11 \times 4 =$</p>	$\begin{array}{r} 38 \\ - 25 \\ \hline \end{array}$
<p>Circle the correct answer. I (have/halve) a surprise for you!</p>		
<p>Circle the smallest number:</p> <p>859,023 41,679 526,473,081,194 6,857,230,089</p>	<p>1 km = 1,000 m</p> <p>23 km = _____ m</p>	

Name: _____

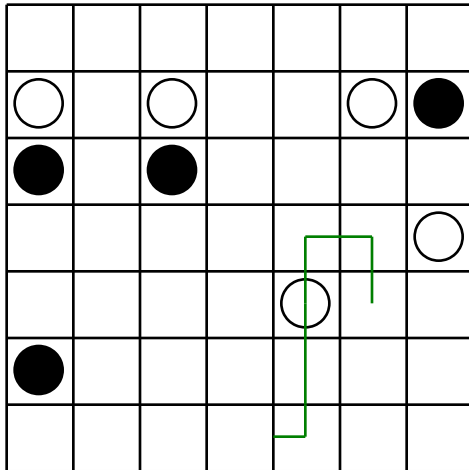


Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.

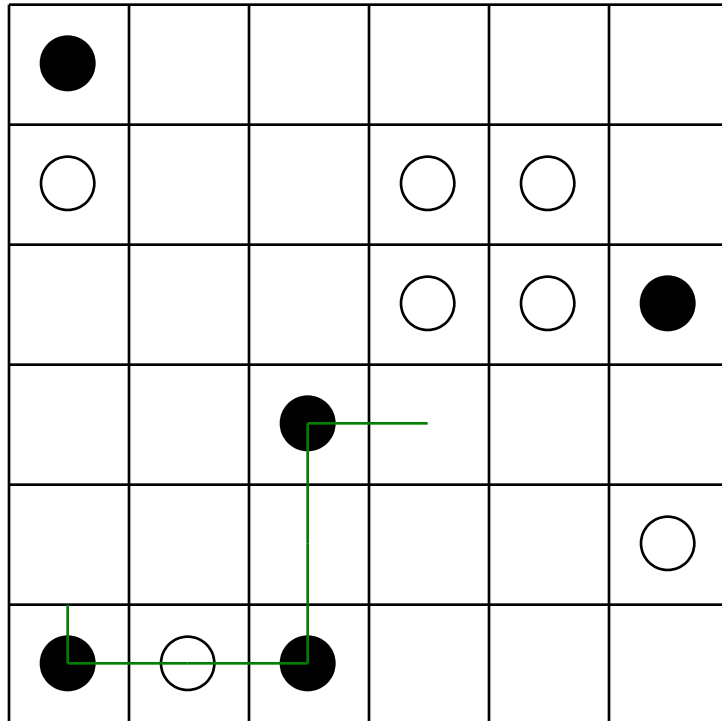
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

The puzzle on the left shows a correct line going through all the circles.

Finish the line:



Finish the line:



$$84 \div 7 =$$

$$7 \text{ lb} = \text{_____} \text{ oz}$$

$$\begin{array}{r} 41 \\ + 23 \\ \hline \end{array}$$

Amy wants Mary to guess a two digit number. She tells Mary that her number has two different digits. The digits are 9 and 2. Mary thinks. She then guesses the number 29. What are the chances that Mary has guessed correctly?

Name: _____

<p>Can 595 be evenly divided by 4? Circle: 595 is NOT evenly divisible by 4 595 is evenly divisible by 4</p>	<p>Write a letter that has a line of symmetry.</p> <p>_____</p>
	<p>Write a letter that has two or more lines of symmetry.</p> <p>_____</p>

<p>The principal of your school wants to buy forty-one books. Each book costs \$3.03. She wants to estimate how much it will cost. Show her how you would estimate the cost:</p>	<p>Circle the addition property for $59 + 175 = 175 + 59$.</p> <p>associative property commutative property</p>
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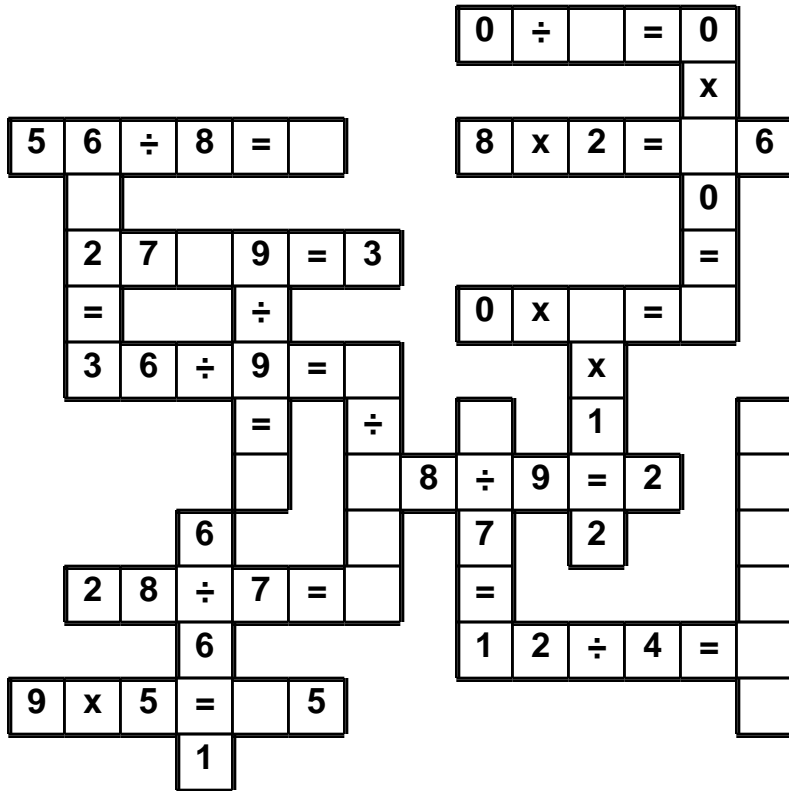
<p>Nine kids and two adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is \$81. How much is one kids ticket? How much is one adult ticket?</p>	<p>Circle the greatest number:</p> <p>415,827,630 76,594,328,105 7,832,690 1,452,746,193</p>
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<p>April has two favorite numbers. If you add her favorite numbers, you get 18. If you multiply her favorite numbers, you get 77. What are her mystery numbers?</p> <p>_____</p>	<p>$12 \div 4 =$</p>	<p>How many digits are in the current year?</p> <p>_____</p>
	<p>$108 \div 9 =$</p>	

Name: _____

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

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



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

six hundred thirty-seven thousand, four
hundred twenty-three

Circle the digit in the tenths place.

135.2273

Circle the word that is a synonym for the
word nervous.

relaxed, tense, mellow

$6 \times 7 =$

$5 \times 9 =$

Sarah wants to call Jenna.
Jenna is on vacation in Asia.
It is a time difference of nine
hours. Jenna's time is always
later than Sarah's time. If it is
4:12 P.M. where Sarah lives,
then what time is it where
Jenna is?

word root **ence** can mean **state or quality**

benevolence, credence, eloquence

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 9 in your head

subtract 8

add 2

Write the number.

A

imagine 8 in your head

double it

subtract 6

add 8

Write the ones digit.

B

imagine 7 in your head

add 1

double it

add 3

subtract 8

subtract 9

Write the number.

C

imagine 5 in your head

subtract 2

multiply 11

subtract 7

double it

subtract 6

Add the tens digit to the ones digit.

Write the sum.

D E

What is the sum?

$A + B + C + D + E$

Wow! Great job! That's the answer, but do you know how to SPELL the number?

_____ r _____ e _____

2 before 13 _____

9 after 16 _____

5 before 19 _____

8 before 17 _____

4 after 19 _____

6 before 14 _____

3 before 11 _____

7 after 13 _____

4 before 12 _____

Name: _____

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.

A block with 2 spaces must have the numbers 1 and 2.

A block with 3 spaces must have the numbers 1, 2, and 3.

A block with 4 spaces must have the numbers 1, 2, 3, and 4.

1	4	1	3		3	2
2	3	2			4	1
1	4	1		1	3	2

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

1 2 3 4

2	3	1	4	1	3	2
1	4		3	2	4	1
2				1	3	2

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

4 3 2 1

1			4		3	2
2	3		3	2		1
	4	2	4	1		2
2	3			2		1

Hint - These numbers are missing:

1 1 2 1 4 3 4 4 3 1

1	4	2		2	3	2
2			4		4	
	4	2	3		3	2
2	3	1		1	4	

Hint - These numbers are missing:

1 3 1 2 4 1 1 3 1

Circle the three interjections.

ouch dreary hurray
glisten eek rumor

Name: _____

Fill in the missing numbers.

2			1
3			4
2	1		1
3	4	3	4
	2	1	

Hint - These numbers are missing:

1 2 3 2
1 2 4

1	2		3
			2
1	2		3
	3	4	2
	2	1	

Hint - These numbers are missing:

1 3 4 1
4 4 1 3

			3	2
1	3	1		
	4		3	
1	3	1		1

Hint - These numbers are missing:

2 1 4 4 2
2 2 4 2

	3		4	2
1	4	2	3	
2		1		2
	4	2		

Hint - These numbers are missing:

1 3 1 3
1 4 1 2

Name: _____

Make a path by adding up the numbers. Do not visit a circle more than once. The first one is done.

START 5	4	3	7
1	1	7	8
6	3	9	4
8	8	2	FINISH SUM: 31

5 + 4 + 3 + 7 + 8 + 4 =
31

START 3	11	10	16
18	10	8	4
13	11	16	FINISH SUM: 36

3 + 11 + _____ + _____ + _____ =
36

START 6	7	8	8
9	9	9	7
8	6	6	9
7	8	7	FINISH SUM: 45

6 + 9 + _____ + _____ + _____ + _____ =
45

START 8	6	9	7
7	8	4	3
2	8	1	3
3	7	6	FINISH SUM: 36

Did you find a path? Write the equation.

Name: _____

Draw a line from START to END.

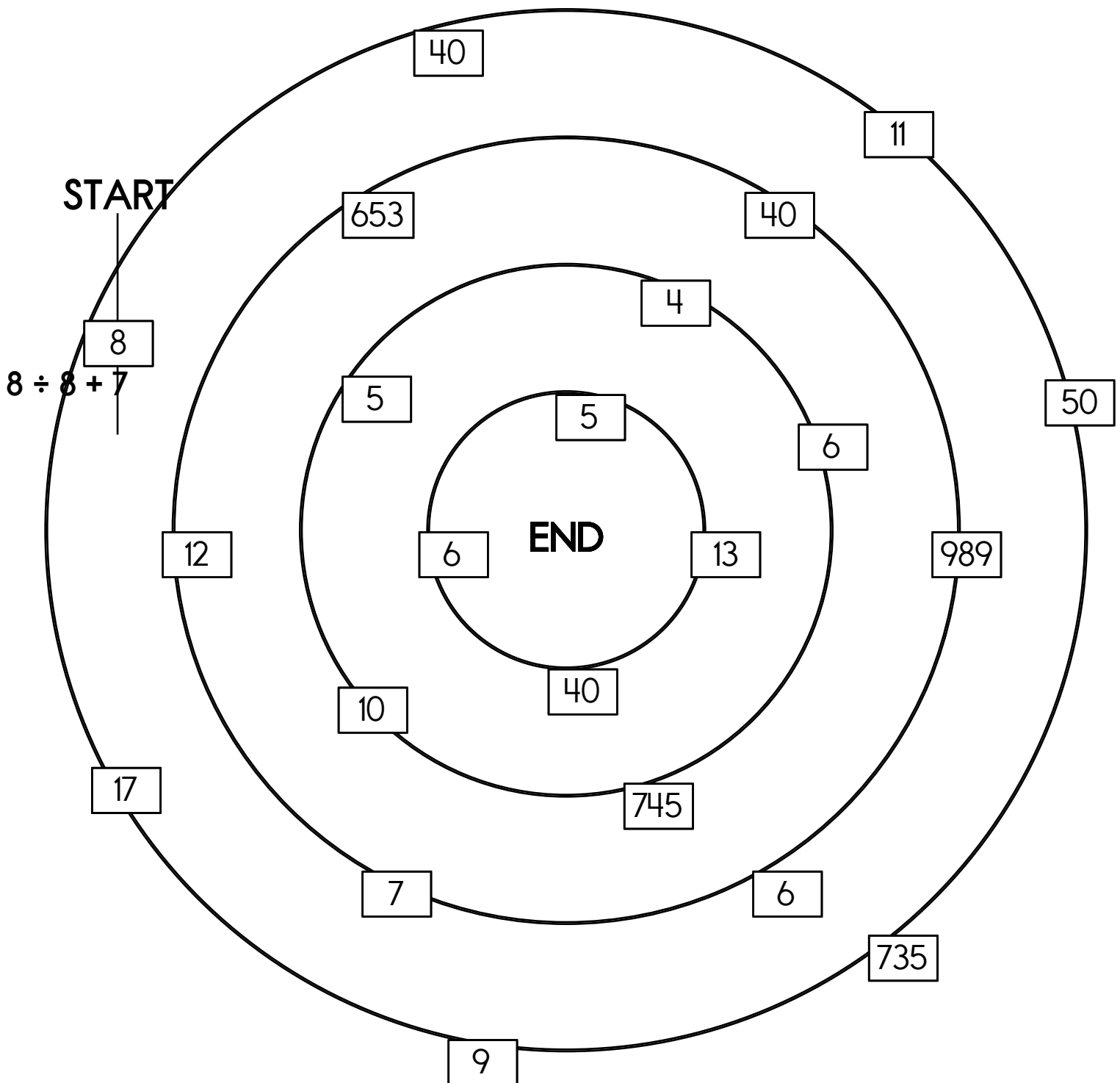
$$7 - (11 - 10)$$

$$10 - (6 \times 1)$$

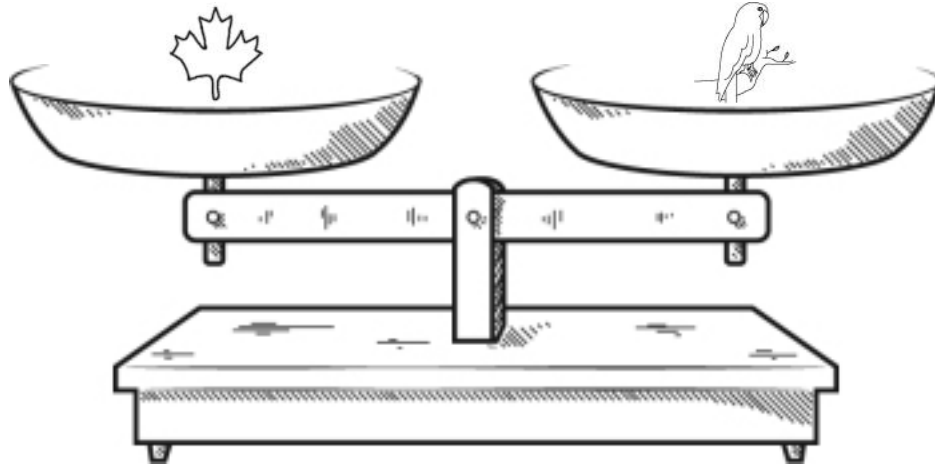
~~$$8 \div 8 + 7$$~~

$$96 \div 12 - 3$$

Cross out the equation you use above and then write it below.



Name: _____



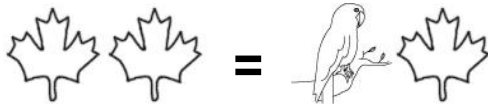
☐ True

☐ False



☐ True

☐ False



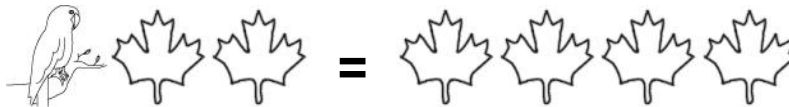
☐ True

☐ False



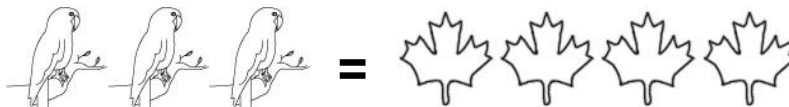
☐ True

☐ False



☐ True

☐ False



☐ True

☐ False

Did you find that two are true? If not, look again!

You should only mark TRUE if you are absolutely sure it is correct!

The radius of a circle is 625 cm. What is the diameter of this circle?

It was 4 degrees below zero in the morning. By afternoon the temperature rose 29 degrees. How warm was it?

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

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

[illegible]

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

[illegible]

Name: _____

Select the word or phrase whose meaning is closest to the given word.

FATAL

indefinite
temporary
predestined
mortal
deadly

BANE

hurt
amusing show
charm
incense
source of harm

VEX

annoy
elaborate
befuddle
harm
appease

SAGE

portent
herbal
dreaded
genius
wise

SUAVE

cleanly
shiny
extensive
charming
delicious

MILIEU

ambiance
sweet
milky
carnival
one thousand year

WIELD

undo
use
confuse
generate
fear

ELUCIDATE

complain
clarify
confuse
drive
arrange

FLEDGLING

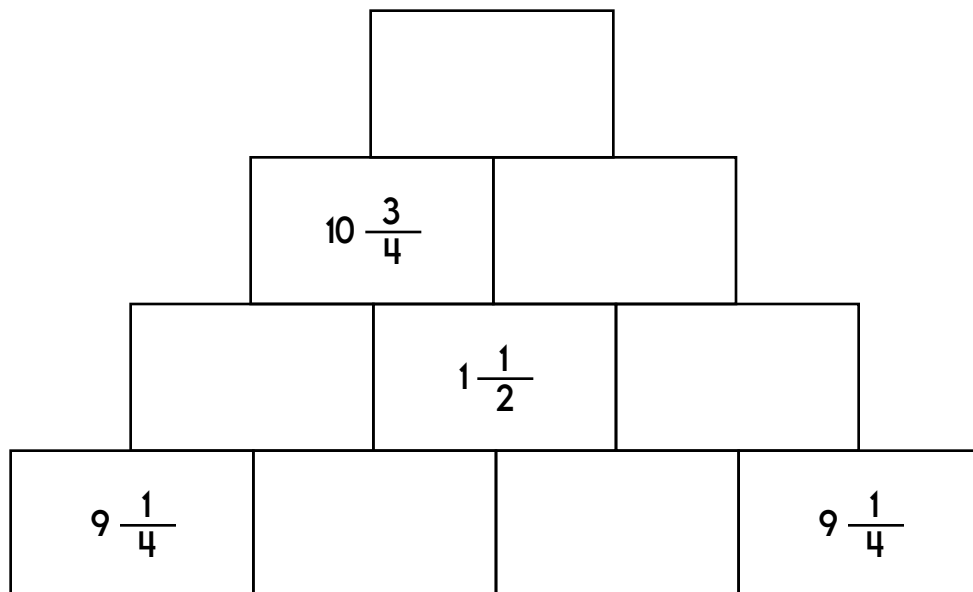
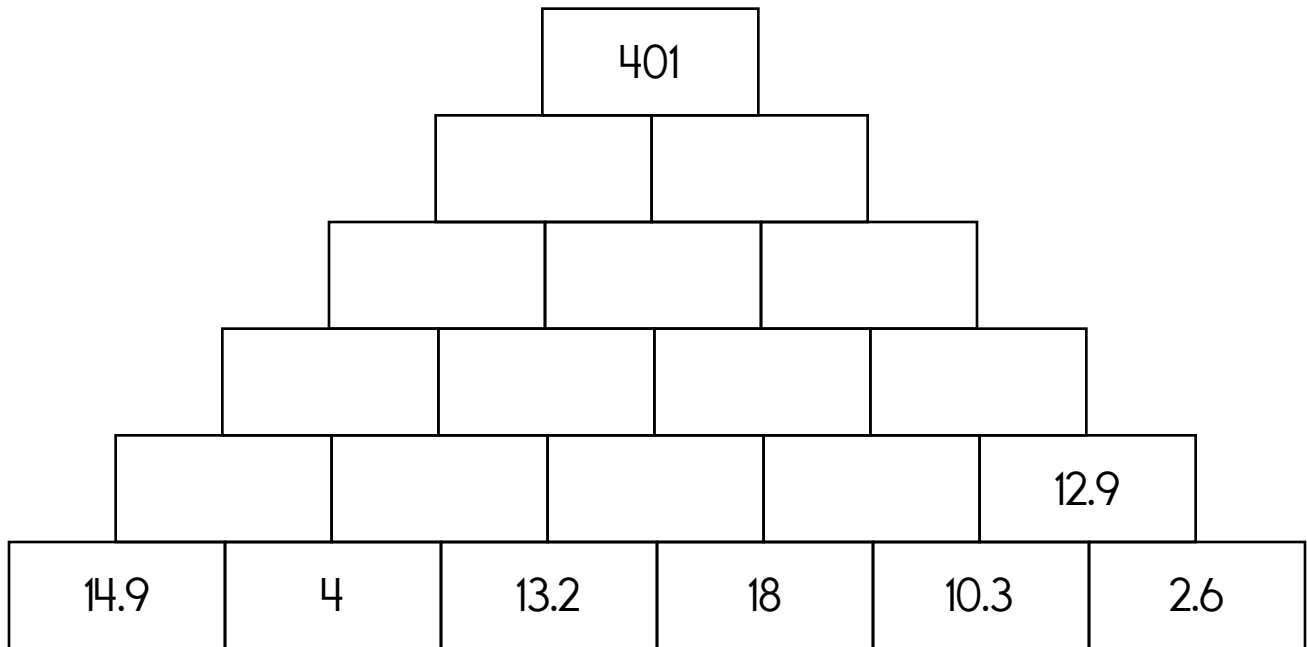
jammed
foul
newborn
inexperienced
trained

Now find the given words AND the answers in the word search. If you can't find an answer, you might be wrong.

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

Name: _____

The block above is the sum of the two blocks below. Fill in the missing blocks.



$(8 + 3) + 7 =$

For 35,482,205,191, write the digit that is in the hundred thousands place.

In the number 5,522,520, the digit 0 is in what place?



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More history!



edHelper.com!



New online math games!



New ideas!



x
+ =
- ÷
< >

More puzzles!



