Name: _____

Cross off the number that does NOT belong.

$3\frac{20}{25}$, $3\frac{15}{25}$, $3\frac{10}{25}$, $3\frac{6}{25}$, $3\frac{5}{25}$, 3, $2\frac{20}{25}$, $2\frac{15}{25}$, $2\frac{10}{25}$, $2\frac{5}{25}$,

2, $1\frac{20}{25}$, $1\frac{15}{25}$, $1\frac{10}{25}$, $1\frac{5}{25}$, 1, $\frac{20}{25}$, $\frac{15}{25}$, $\frac{10}{25}$

Why does _____ not belong in the pattern?

Subtract $\frac{1}{5}$

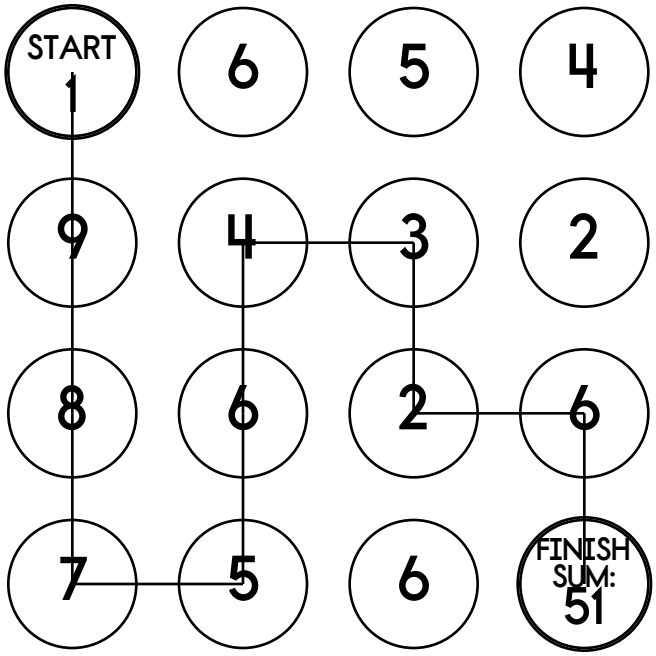
Cross off the number that does NOT belong.

126, 110, 95, 81, 68, 56, 45, 35, 26, 18, 17, 11, 5

Why does _____ not belong in the pattern?

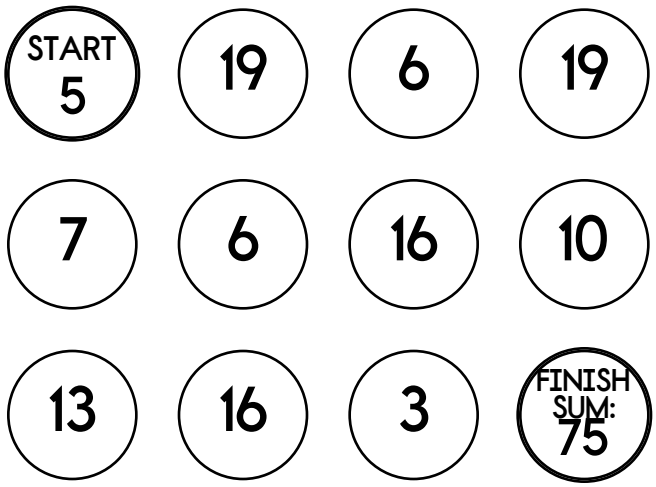
Name: _____

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



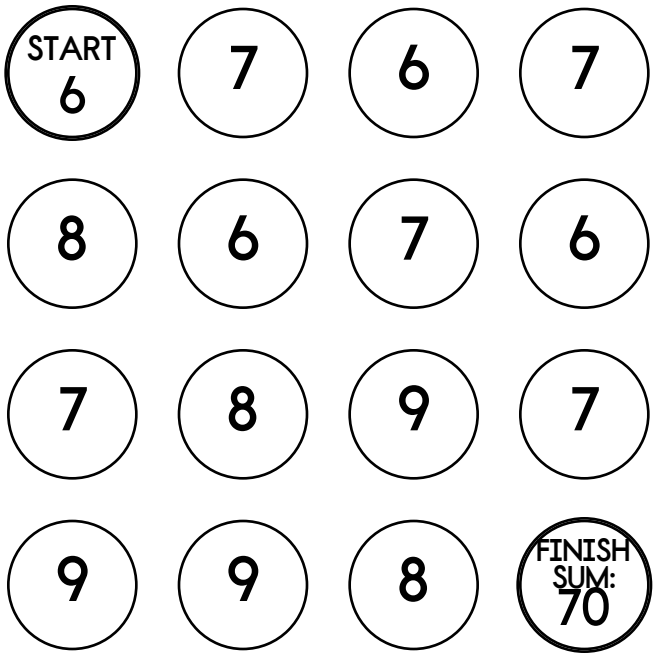
1 + 9 + 8 + 7 + 5 + 6 +

4 + 3 + 2 + 6 = 51



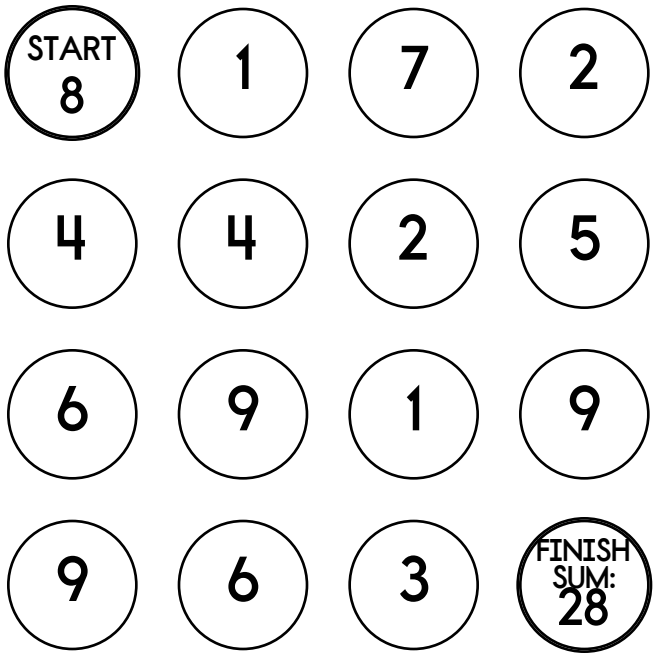
5 + 19 + 6 + _____ + _____ +

_____ + _____ = 75



6 + 7 + 6 + 7 + ___ + ___ +

___ + ___ + ___ + ___ = 70



Did you find a path? Write the equation.

Name: _____

Ms. Johnson's class made 37 books for the first grade students. There were 10 stories and 17 pictures in each book. The students wrote the stories and drew the pictures. How many pictures were there in all?

Erin went shopping for school supplies. She bought 12 pencils at 3 for $1.50, 2 packages of notebook paper at $1.15 each, and a notebook for $5.64. How much did she spend in all?

Jessica likes to run. She used a running app on her phone in November. During the month, she ran an average of 1.4 miles per day. How many miles did she run for the entire month?

A number is greater than 9 and less than 23. This number has exactly 4 factors.

The sum of its factors is 24.

What is the number and what are its factors?

word root **meter** can mean **measure** **thermometer, centimeter**

Name: _____

Write the decimal in words.
0.01

Use >, <, or = to complete.

2.500 ___ 2.5

404 ___ 401.3

307 ___ 302.41

13.83 ___ 13.6

13.92 ___ 13.3

267 ___ 264.9

7.56 ___ 7.5600

Write as a decimal.

$\frac{3}{100}$

$\frac{1}{4} \times 2\frac{1}{5} =$

Write the reciprocal.

$\frac{1}{5}$

Write the reciprocal.

$\frac{13}{14}$

$\frac{???}{3} = 7$

What is the missing number?

$\frac{N}{11} = 9$

What is the value of N?

$\frac{???}{8} = 7$

What is the missing number?

$\frac{N}{5} = 8$

What is the value of N?

$9m = 45$

Name: _____

$8 + -6 =$ ___

$8 - 6 =$ ___

$8 - 16 =$

$14 - 6 =$ ___

$14 + -6 =$ ___

$8 + -9 =$

$-3 \times 10 =$

$10 \times -3 =$

$7\overline{)16.1}$

Change $\frac{8}{10}$ to a decimal.

Change $\frac{14}{20}$ to a decimal.

$8\overline{)389}$

Divide and write remainder.

$37\overline{)3444}$

Divide and write remainder.

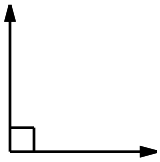
$2\overline{)32}$

Name: _____

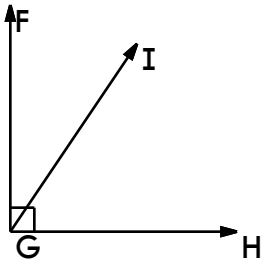
1 is what % of 4?

1 is what % of 15?

Change to a decimal.
4%



What kind of angle is this?



What kind of angle is ∠FGI?

Subtract 44 from 512.

$$\begin{array}{r} 228 \\ +\ 170 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 1 \\ 8 \\ +\ 8 \\ \hline \end{array}$$

What is the greatest common factor of 10 and 16?

What is the greatest common factor of 5 and 10?

11 + m = 51

Name: _____

$$\frac{1}{2} - \frac{1}{4} = ____$$

Reduce $\frac{2}{40}$ to its lowest terms.

Change $\frac{66}{15}$ to a mixed number.

Is the least common multiple of 8 and 4 smaller, equal to, or greater than the greatest common factor of 8 and 4?

Write all the factors for the number 22.

What is the least common multiple of 7 and 8?

$\frac{N}{9} = 9$

$9m = 54$

$36 \div ___ = 4$

What is the missing number?

$54 \div N = 9$

What is the value of N?

Name: _____

Pluto revolves around the sun once every 248 Earth years. How many times does Pluto revolve around the sun in 3,968 Earth years?

The Daily Dozen Donut Company makes 1,140 donuts every day. How many donuts does the company make in 3 weeks?

Mrs. Anderson was a volunteer at the Angel Thrift Shop. She worked every morning from 9:30 a.m. until 12:30 p.m. How many hours did she work in 8 days?

(3 + 8) + 9 =

17 kg = _____ g

35 ÷ 5 =

$$\begin{array}{r} 359 \\ +\ 369 \\ \hline \end{array}$$

How far do you think it is from the ground to your chin? Write an estimate of the distance you think it could be.

A 12 cm x 12 cm x 12 cube was made by Lucas. He used centimeter blocks. How many blocks did he use?

$$\begin{array}{r} 25 \\ -\ 10 \\ \hline \end{array}$$

$$\begin{array}{r} 799 \\ -\ 122 \\ \hline \end{array}$$

word root **hum** can mean **earth** **humble, exhume**

Name: _____

How many feet are in 8 yards?

_____ feet

Which is the largest?

62.1 ÷ 9.4 62.1 ÷ 9.2 62.1 ÷ 9.3

Circle the word that best completes the sentence.

Pioneer women had to wash their clothes with strong (lie/lye) soap.

Write 675,048 in words.

_____

11 x 6 =

$$\begin{array}{r} 40 \\ +\ 39 \\ \hline \end{array}$$

Amy has two favorite numbers. If you add her favorite numbers, you get 24. If you multiply her favorite numbers, you get 95. What are her mystery numbers?

_____

Circle the digit in the tenths place.

1,874.98

1 cm = 10 mm

21 cm = _____ mm

Draw a shape that has between four and seven lines. The shape should have at least one line of symmetry. Show the line of symmetry using a dotted line.

30 ÷ 10 =

Explain the meaning of the sentence.

The rain came down in sheets.

_____

48 ÷ 4 =

Name: _____

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

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

TRAIN • CHEESE • MEMORY
FACILITY • STEPPED • SECRET
ALIVE • BACON • PLEASE
ADJECTIVE • USUAL • RARE
MINGLE

Write a letter that has a line of symmetry.

_____

Satin ribbon is sold for $1.43 per pound at the party store. Mrs. Young needs 238 ounces of ribbon for the Shortest Month balloons. What will the total cost of the ribbon be? Round off your answer to the nearest whole cent.

Write an equation to represent this:

The sum of ten and eight is eighteen.

_____

8 x 3 =

Nine kids and three adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is $117. How much is one kids ticket? How much is one adult ticket?

Write a letter that has two or more lines of symmetry.

_____

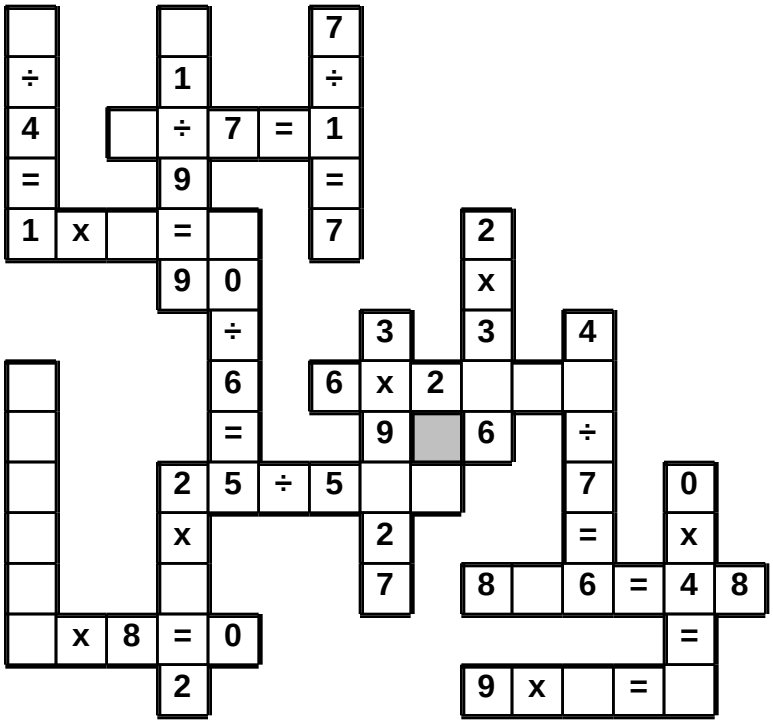
For 23,630,697,102, write the digit that is in the hundred thousands place.

_____

Name: _____

4 • 8 • 7 • 3 • 3 • 5 • = • 1 • 2 • x • 6 • = • 5 • = • 3 • 1 • x • 0 • 0 • 0

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.

three hundred sixty-one thousand, nine hundred sixty-eight

_____

Can 312 be evenly divided by 12? Circle:

312 is evenly divisible by 12

312 is NOT evenly divisible by 12

In the number 91,012,061, the digit 2 is in what place?

_____

Choose the word that best completes the sentence.

I believe I saw the missing jackets over (there/their).

Name: _____

Savannah, Hunter, Kayla, Noah, Anthony, and Robert counted the number of pennies that they saved. Each person had a different number of pennies. One has seven hundred seventy-two pennies, one has one hundred fifty-five pennies, one has four hundred three pennies, one has three hundred ninety pennies, one has five hundred twenty-eight pennies, and one has nine hundred forty-four pennies

How many pennies does each person have?

1. The sum of the hundreds and ones place in the number of pennies that Anthony has is thirteen.
2. Among the number of pennies that everyone has, Robert's total has the largest number in the tens place.
3. For the number of pennies that Hunter has, the tens place is three less than the hundreds.
4. Among the number of pennies that everyone has, Robert's total has the smallest number in the ones place.
5. For the number of pennies that Kayla has, the ones place is less than the tens.
6. The sum of the hundreds and ones place in the number of pennies that Noah has is seven.

Savannah has _____ pennies.

Hunter has _____ pennies.

Kayla has _____ pennies.

Noah has _____ pennies.

Anthony has _____ pennies.

Robert has _____ pennies.

Name: _____

85 − 49	93 − 53	114 − 69	48 − 22	118 − 21	164 − 75
159 − 70	109 − 98	56 − 12	132 − 69	171 − 75	83 − 28
136 − 60	109 − 74	160 − 98	128 − 29	115 − 68	129 − 48
74 − 54	158 − 78	98 − 47	29 − 13	68 − 25	75 − 43
67 − 44	134 − 84	113 − 39	78 − 51	117 − 44	109 − 99
128 − 86	50 − 17	33 − 12	40 − 29	95 − 16	83 − 32
110 − 88	141 − 77	46 − 23	181 − 91	59 − 24	89 − 38

2 + 3 = ☐
+ 6 = ☐
+ 7 = ☐
18 + ☐ =
23 − ☐ =
19 + ☐ =
28 + 8 = ☐
− 7 = ☐
29 + ☐ =
35 − ☐ =
30 + ☐ =
33

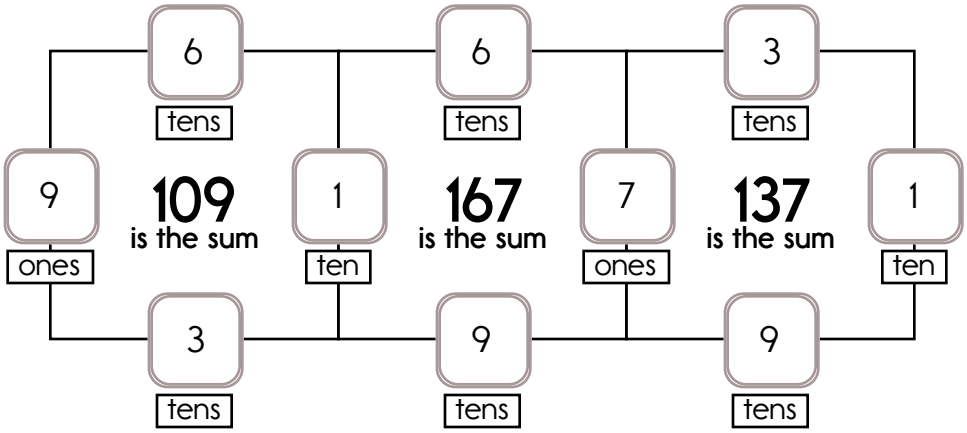
Name: _____

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

Example:
9 + 10 + 60 + 30 = 109

Example:
7 + 10 + 30 + 90 = 137

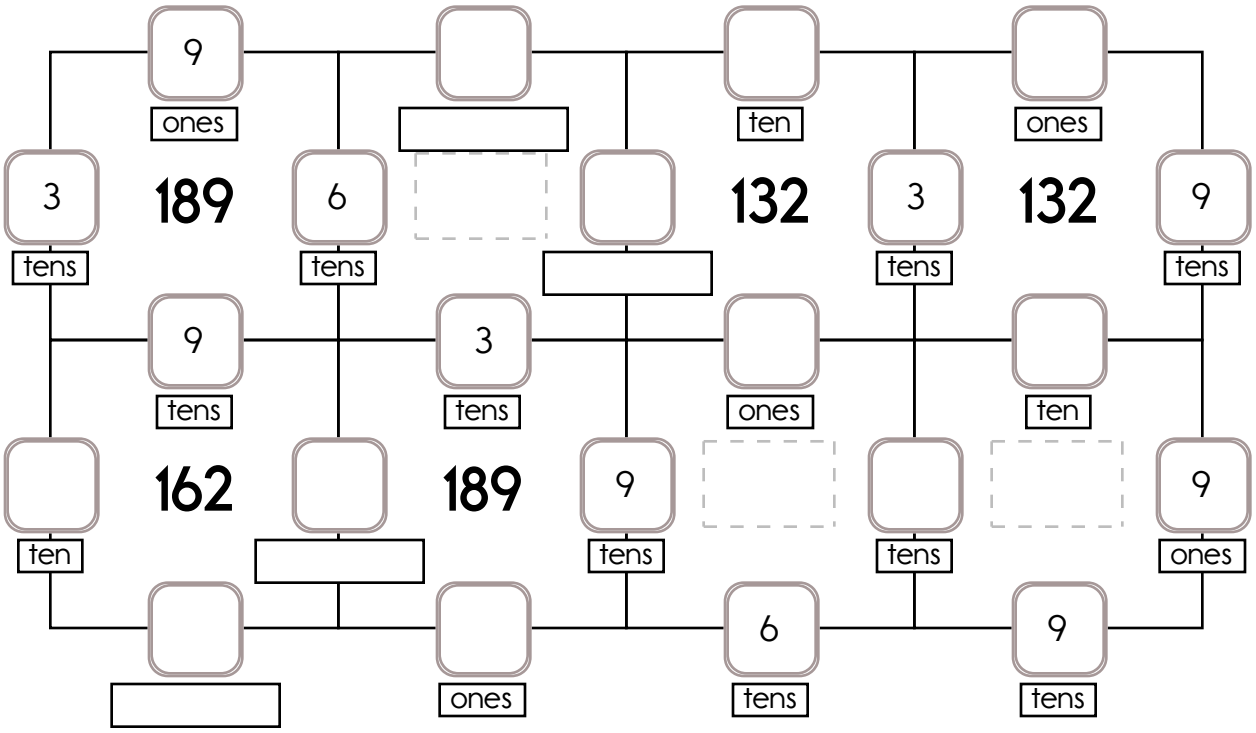
Sample:



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: 7 ones, 2 ones, or 9 ones.

The other three numbers have to all be DIFFERENT and must be from these: 9 tens, 1 ten, 6 tens, or 3 tens.

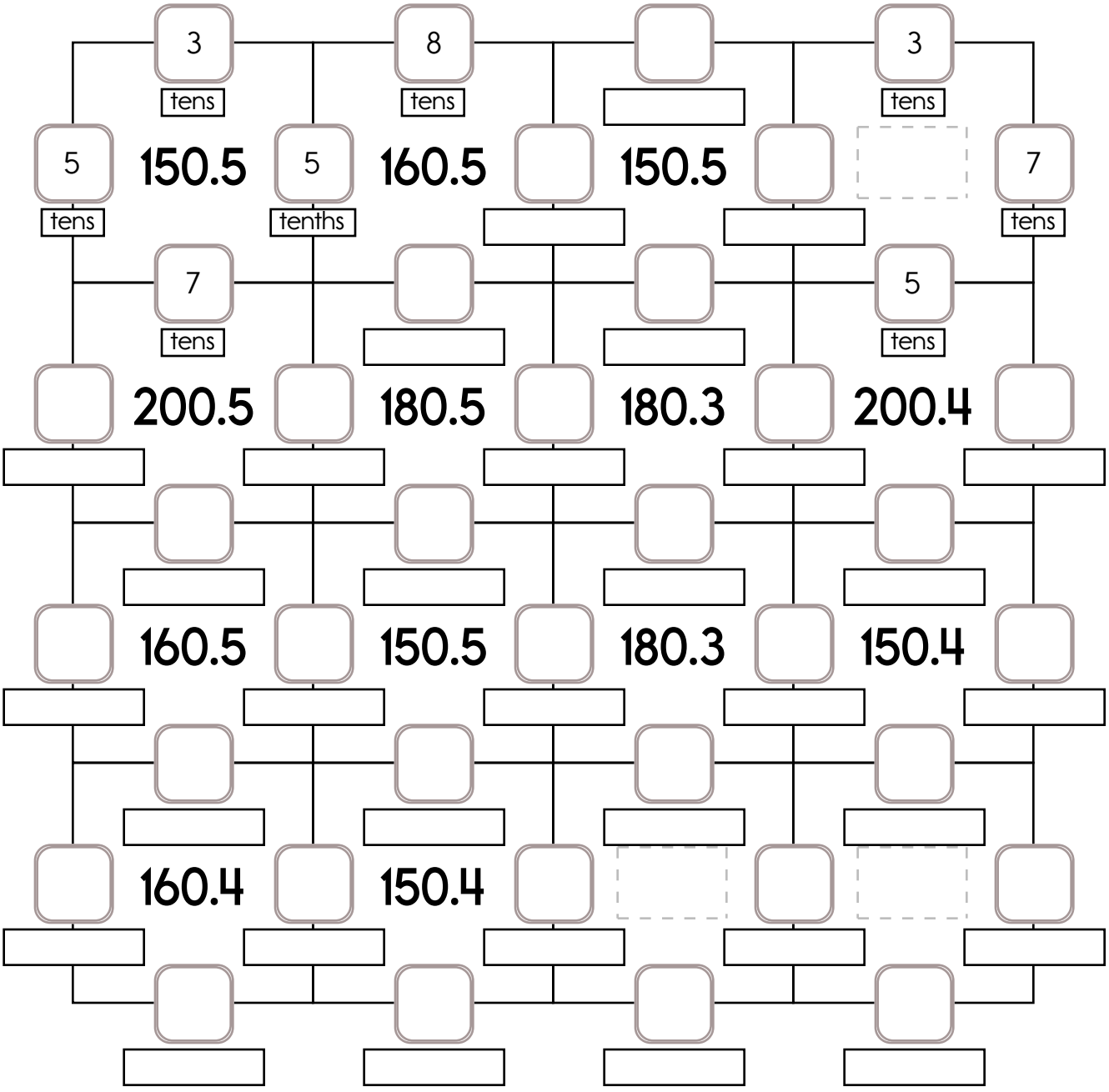


Name: _____

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: 5 tenths, 3 tenths, or 4 tenths.

The other three numbers have to all be DIFFERENT and must be from these: 5 tens, 3 tens, 8 tens, or 7 tens.



Insert commas in the correct places in this sentence.

Rabbits live in meadows woods grasslands forests deserts and wetlands.

Circle the word that best completes the sentence.

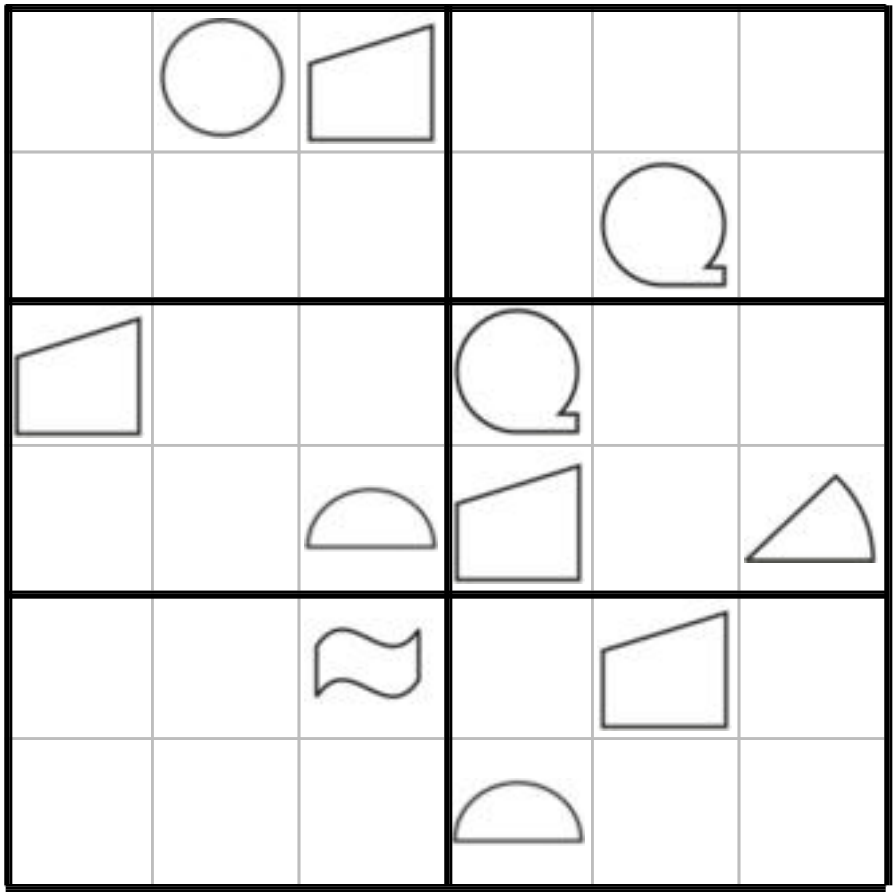
It is better to work for what you receive (than/then) to have it handed to you on a silver platter.

Name: _____

Each row, column, and box must have the numbers 1 through 6. The first box is done.

6	1	2	3		
4	5	3	2		
	3	5			
	4				
					1
				5	

Each row, column, and box must have 6 different pictures.



Name: _____

Color Squares Puzzle

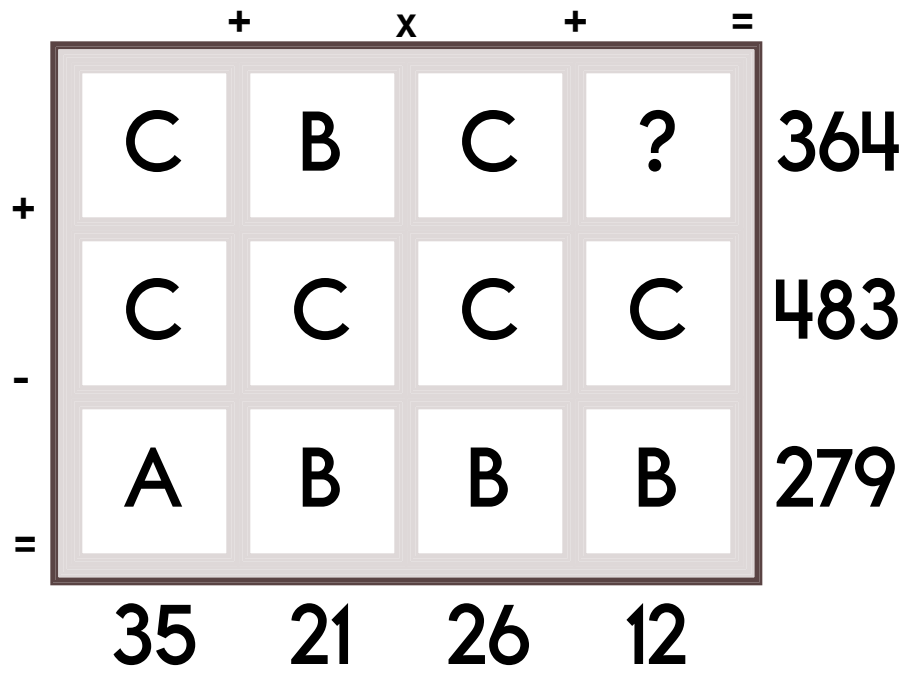
Color in the number of consecutive boxes in each row and column. Double check when you are done!

		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
		1	1	3	3	3	3	4	6	6	8	10	10	10	10	10
P	8															
Q	8															
R	13															
S	15															
T	13															
U	9															
V	6															
W	6															
X	5															
Y	5															

CLUE A: Color in 1 box.
CLUE B: Color in 1 box.
CLUE C: Color in 3 consecutive boxes.
CLUE D: Color in 3 consecutive boxes.
CLUE E: Color in 3 consecutive boxes.
CLUE F: Color in 3 consecutive boxes.
CLUE G: Color in 4 consecutive boxes.
CLUE H: Color in 6 consecutive boxes.
CLUE I: Color in 6 consecutive boxes.
CLUE J: Color in 8 consecutive boxes.
CLUE K: Color in all the boxes in this column.
CLUE L: Color in all the boxes in this column.
CLUE M: Color in all the boxes in this column.
CLUE N: Color in all the boxes in this column.
CLUE O: Color in all the boxes in this column.
CLUE P: Color in 8 consecutive boxes.
CLUE Q: Color in 8 consecutive boxes.
CLUE R: Color in 13 consecutive boxes.
CLUE S: Color in 15 consecutive boxes.
CLUE T: Color in 13 consecutive boxes.
CLUE U: Color in 9 consecutive boxes.
CLUE V: Color in 6 consecutive boxes.
CLUE W: Color in 6 consecutive boxes.
CLUE X: Color in 5 consecutive boxes.
CLUE Y: Color in 5 consecutive boxes.

Don't forget to double check when you are done!

Name: _____



Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

B + C - B = 21 C + C x C + __ = 483

__ + __ - __ = 35 __ + __ x __ + __ = 279

__ + __ - __ = 26

Additional hints:

B = A + 9 A < 14

Solve:

? = __

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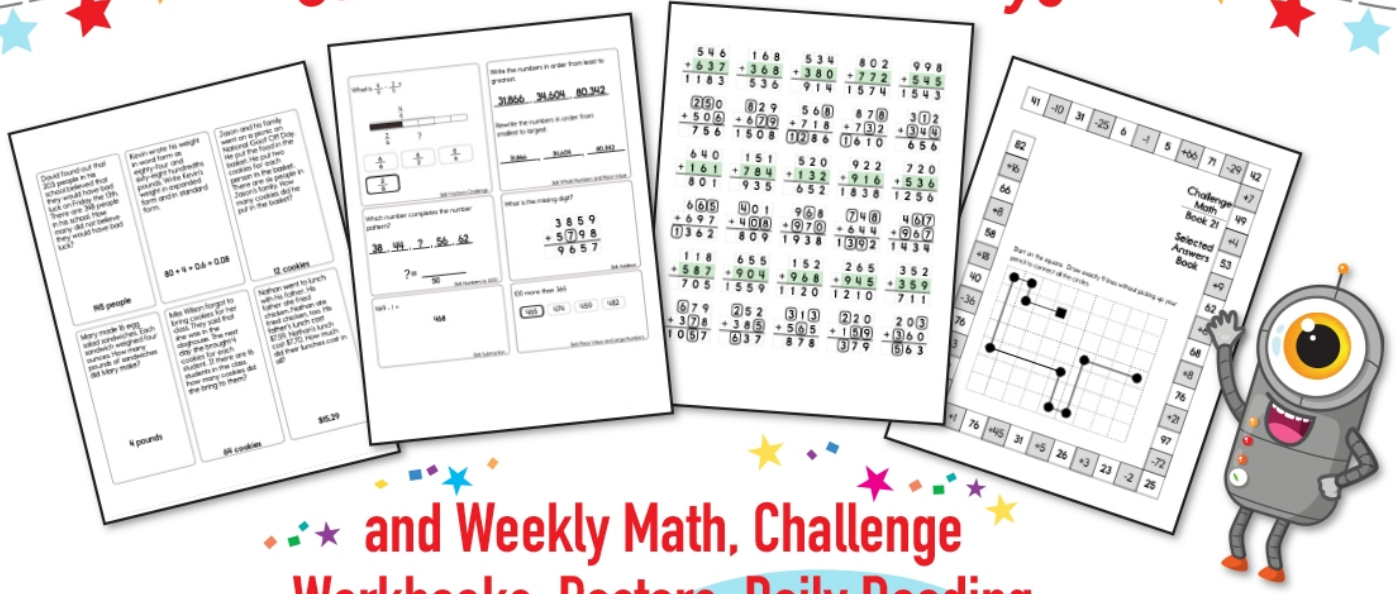

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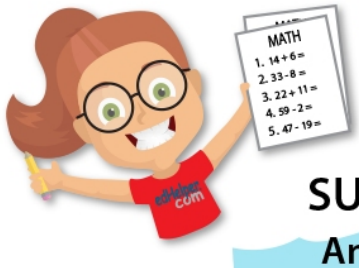

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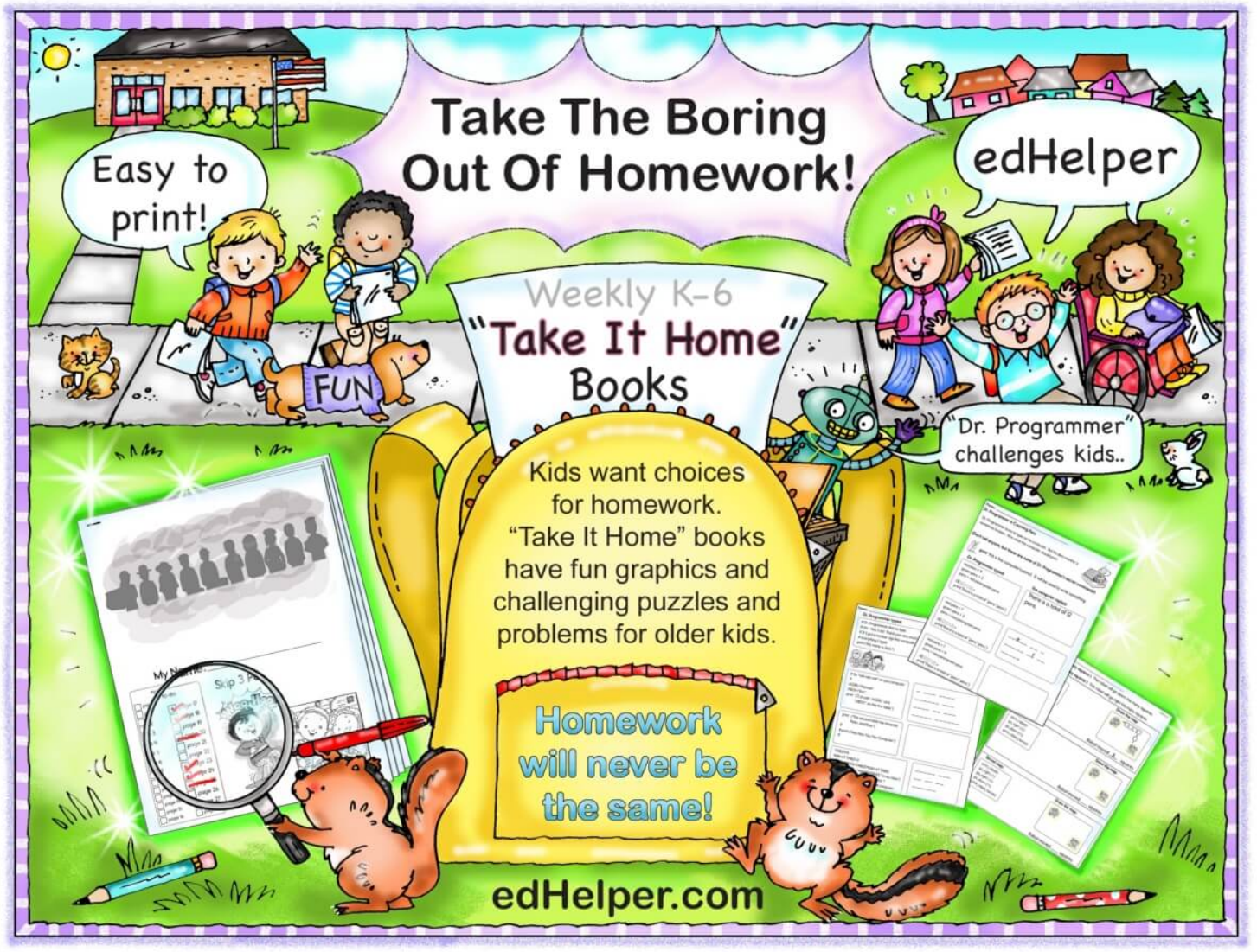
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