Name: _____

"How many buildings are yours?" asked Jenna as they were playing the Build as Fast as You Can game, which is the best new game on their HBox.

"Not telling!" replied Rose.

Jenna would have to use the clue on the screen. If she can guess correctly, she will get 50 more points. The clue said, "Jenna just added +4 buildings. Now, if you double the number of buildings that Jenna has, Jenna will be within 6 of the number of buildings that Rose has. Start building fast!"

Jenna has 12 buildings. How many buildings does Rose have?

Ava has 25 nickels. How much money is that?

56 ÷ 8 =

How many total legs are on 10 ants?

Name the shape with seven sides and seven angles.

10 x 6 + 5

The number 51 is more than the number 6 by how much?

What is the meaning of this phrase?

measure twice, cut once

_____

Name: _____

Circle any of the following that are NOT equal to 7,900.

79 x 1000
(7 x 1,000) + (9 x 100)
(9 x 1,000) + (7 x 100)
seven hundred ninety
7.900

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

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

Which of the following is the greatest possible 2-digit number with all different digits?

Round 1447 to the nearest hundred.

What is the sum of 50 and 494?

How much greater is 179 than 49?

Circle the answer that best completes the sentence.

(May/Can) you do 100 sit-ups?

Which is larger, 0.7 or 3?

_____

Name: _____

Complete each pattern. Write what the rule is. Hint: Look at movement of digits!

95193, 39519, 93951, 19395, 51939, 95193, 39519,

93951, 19395, 51939, 95193, 39519, _____, _____

433453, 343345, 534334, 453433, 345343, 334534, 433453,

_____, 534334, _____, _____, 334534, 433453, 343345

Complete each pattern. Write what the rule is.

18, _____, _____, 38, 46, 56, 66, 78, 90, 104, 118, 134, 150, 168

10, 16, 22, 30, 38, 48, 58, 70, _____, _____, 110, _____, _____, 160, 178, 198

17, 23, _____, 37, 45, 55, 65, 77, 89, 103, 117, _____, _____, 167, 185, 205

Name: _____

Hunter picked three quarts of blueberries. Some of the blueberries are ripe and some are not ripe. If he takes one blueberry from the basket without looking, what are the possible outcomes?

Mrs. Anderson went to the Peanut Butter Lover's Month Bake Sale. She bought a peanut butter pie for $4.75, 3 dozen peanut butter cookies for $1.40 per dozen, and 12 peanut butter brownies for $1.51 per dozen. How much did she spend in all?

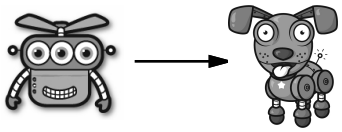
Gavin never spends the coins he gets. He has 37 dimes. But that's nothing! He has 4 times as many nickels as dimes. How much money does he have in all?

Robot April likes to be tricked. Show at least 5 different ways to make 5,700. One of your ways should be WRONG to trick Robot April.

word root **intro** can mean **into** **introvert, introduce**

Name: _____

Help Robot find Rover. Color the boxes with even sums to make a path.



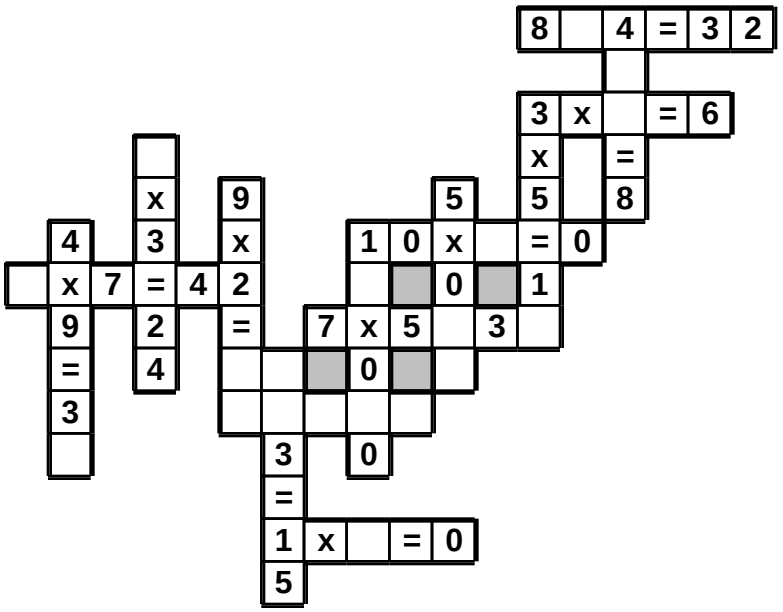
	9 + 4	19 + 6	6 + 4	18 + 5	10 + 9	15 + 6	10 + 9	5 + 4
19 + 1	5 + 3	3 + 6	15 + 4	10 + 5	9 + 8	18 + 9	13 + 4	12 + 3
17 + 4	18 + 2	15 + 3	19 + 2	16 + 5	12 + 3	12 + 5	3 + 6	2 + 9
17 + 6	10 + 3	9 + 7	11 + 8	8 + 9	7 + 8	17 + 10	3 + 8	4 + 9
1 + 5	13 + 5	18 + 2	16 + 9	19 + 2	11 + 2	20 + 1	20 + 3	15 + 8
10 + 8	13 + 1	11 + 9	2 + 3	5 + 8	18 + 7	3 + 2	15 + 4	1 + 8
4 + 1	12 + 2	12 + 6	16 + 9	12 + 5	7 + 2	15 + 4	7 + 4	3 + 6
18 + 5	7 + 5	14 + 8	2 + 4	3 + 9	12 + 8	15 + 9	6 + 2	

Name: _____

Mrs. Miller has a bag of tomatoes. Five of the tomatoes are green. Nine of the tomatoes are red. Is it certain, likely, or unlikely that the first tomato she takes out of the bag will be green?	Porric's mother made fish fries for lunch. She made fish ice cream for dessert. It takes 4 small fish to make 1 $\frac{1}{2}$ cup of ice cream. How many fish does it take to make 6 cups of ice cream?	Wendy has 15 marshmallows. She toasted $\frac{3}{5}$ of them. How many marshmallows did she toast?

x • x • 2 • 8 • 0 • 6 • 2 • = • 5 • 1 • 5 • 0 • 8 • x • 1 • = 8 • 6 • 0

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



word root **cogn** can mean **know** **cognition, cognizant, recognize**

Name: _____

Is 74 closer to 70 or 80?

_____

Round 536,891 to the nearest ten-thousand.

_____

Write a word problem for 3 x 3 = 9.

Write the shaded part as a decimal.

_____

How many gallons are equal to 12 quarts?

_____

$$\begin{array}{r} 2 \\ 3 \\ +\ 3\ 8 \\ \hline \end{array}$$

Which number is greater: 0.2 or 0.12?

_____

Write a word to describe September.

_____

$$\begin{array}{r} 7\ 0 \\ +\ 6\ 6 \\ \hline \end{array}$$

Write the number for nine thousand, two hundred six.

_____

If sixteen crayons are divided into eight equal rows, how many crayons are in each row?

_____

$$\begin{array}{r} 9\ 0 \\ +\ 3\ 3 \\ \hline \end{array}$$

Round the number to the place value of the BIG number.

2,139,884

_____

$$\begin{array}{r} 5\ 8 \\ -\ 1\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6\ 5 \\ -\ 2\ 4 \\ \hline \end{array}$$

What is the value of the BIG digit?

48,688,9**6**4

_____

How many 9s are in 63?

_____

$$\begin{array}{r} 7\ 8 \\ +\ 6\ 6 \\ \hline \end{array}$$

Name: _____

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

F	P	N	D	F	F			S	
Q	P	R		C		Q		V	
T		G	S				V	D	N
		R	P	N	L			R	
N	P			T	H	V	R	O	
	L	L					T	P	S
P		L	R	M	R	L		P	
M		C	K	P	D		C	E	F
L	S		C	T	Y	N		D	
F		L	L		W	T	L	T	L

VERTICAL • FOLLOW • CONTEMPT
GRILL • USEFUL • PEOPLE • DROPPED
FOOLHARDY • EQUIVALENT • DESPAIR
TONE • MOCK

One side of a square measures twelve centimeters. What is the area of this square?

_____

Circle the even numbers.

26	45	58	86
52	150	68	54
87	71	69	140

Amanda bought 3 packages of bologna. There were 12 slices in each package. How many slices of bologna did Amanda buy?

The factors of 18 are 1 ____ ____ 6 ____ ____

Circle the smallest number.

433	842	458
482	471	480

If ☐ = 5, then ☐ - 1 = _____

- ⬭ botween
- ⬭ bitween
- ⬭ between
- ⬭ betwean

Do parallel lines intersect?

_____

List the first four multiples of 11.

_____ _____ _____ _____

99 - 9 = _____

$3\overline{)12}$

Name: _____

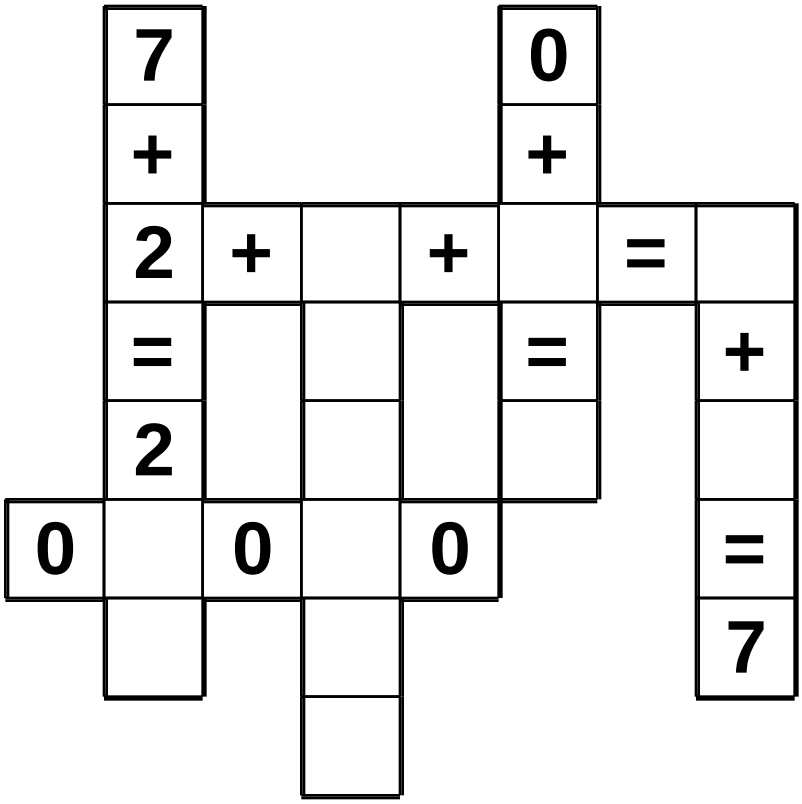
126,953 - 75,703	13,117 + 31,816	190,211 - 91,925
162,028 - 81,169	56,996 + 20,431	71,081 + 44,807
137,849 - 98,324	63,031 + 93,998	43,335 + 82,457
126,965 - 95,531	54,466 - 11,244	27,358 + 45,255
88,203 + 50,047	81,367 + 60,034	106,906 - 75,533
91,336 - 33,354	112,084 - 97,948	38,526 + 39,358
72,745 + 10,650	98,019 + 90,667	91,326 + 18,750

4 + 3 □
+ 9 □
+ 3
19 + □
21 - □
16 + 7 □
+ 8
31 + □
40 - □
34 - □
29 + 3 □

Name: _____

1 • 1 • 4 • + • 9 • 1 • 3 • + • = • 7 • 1 • 0

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



What is the value of the 3 in 39?

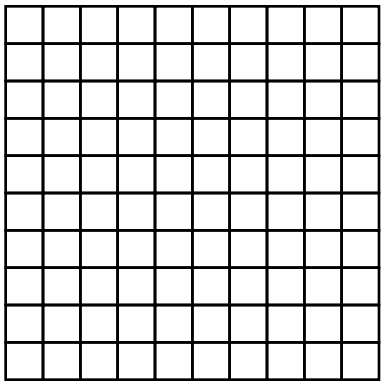
_____

Which is larger, $\frac{1}{4}$ or $\frac{2}{4}$?

_____

$$\begin{array}{r} 3 \\ \times\ 4 \\ \hline \end{array}$$

Color $\frac{46}{100}$.



Which number is eight thousand, three hundred fifty-two?

83,520 3,825

5,283 8,352

Calculate the sum of 8, 8, and 4.

_____

Fill in the missing fraction.

$\frac{1}{5}$, _____ , $\frac{3}{5}$, $\frac{4}{5}$

word root **clam** can mean **shout or call out** **exclamation, proclamation**

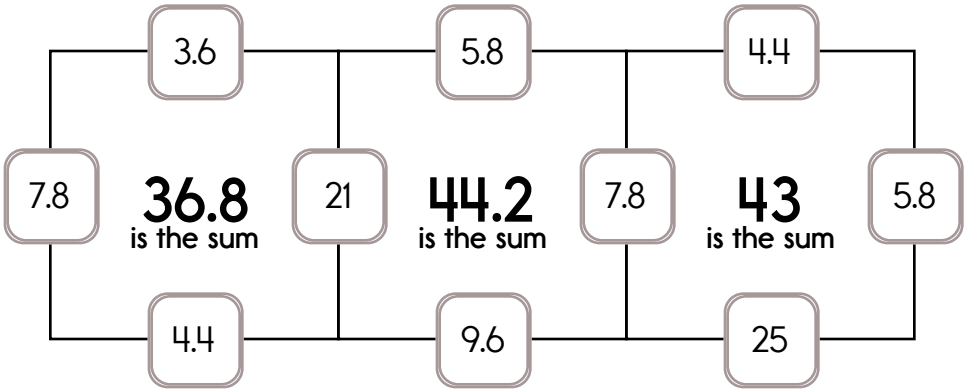
Name: _____

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

Example:
7.8 + 21 + 3.6 + 4.4 = 36.8

Example:
7.8 + 5.8 + 4.4 + 25 = 43

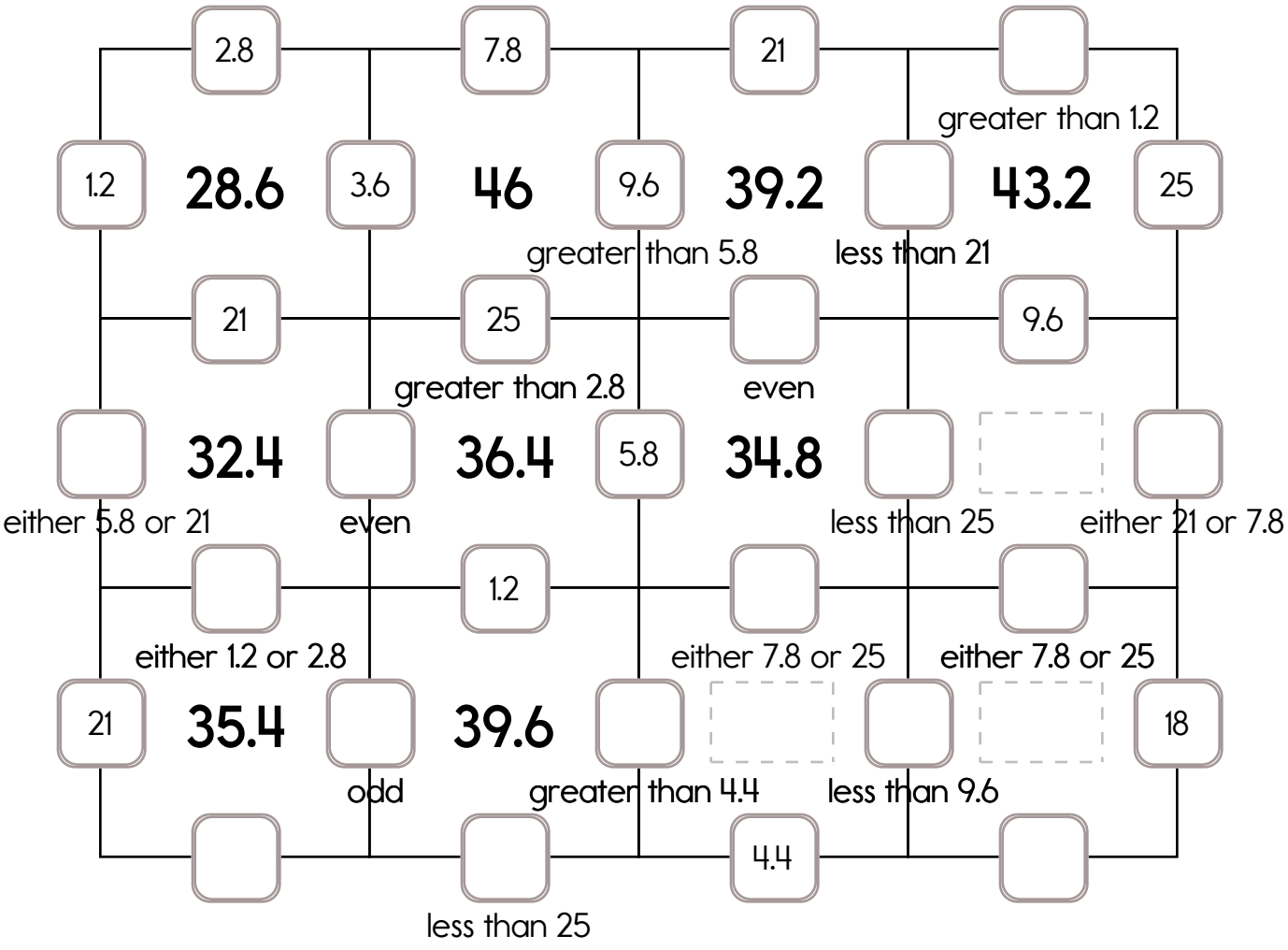
Sample:



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: 18, 21, or 25.

The other three numbers have to all be DIFFERENT and must be from these: 2.8, 7.8, 5.8, 4.4, 1.2, 3.6, or 9.6.

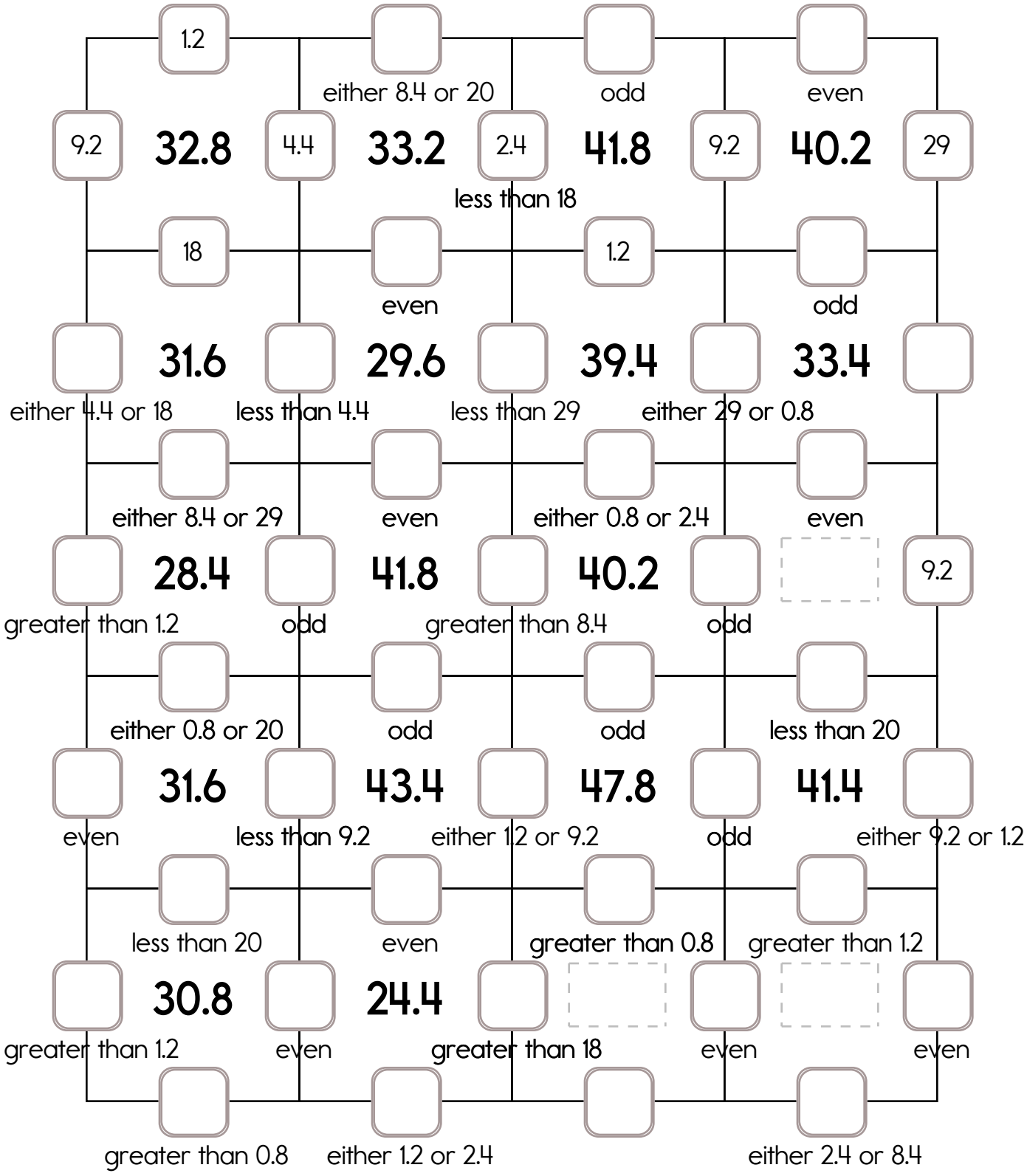


Name: _____

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

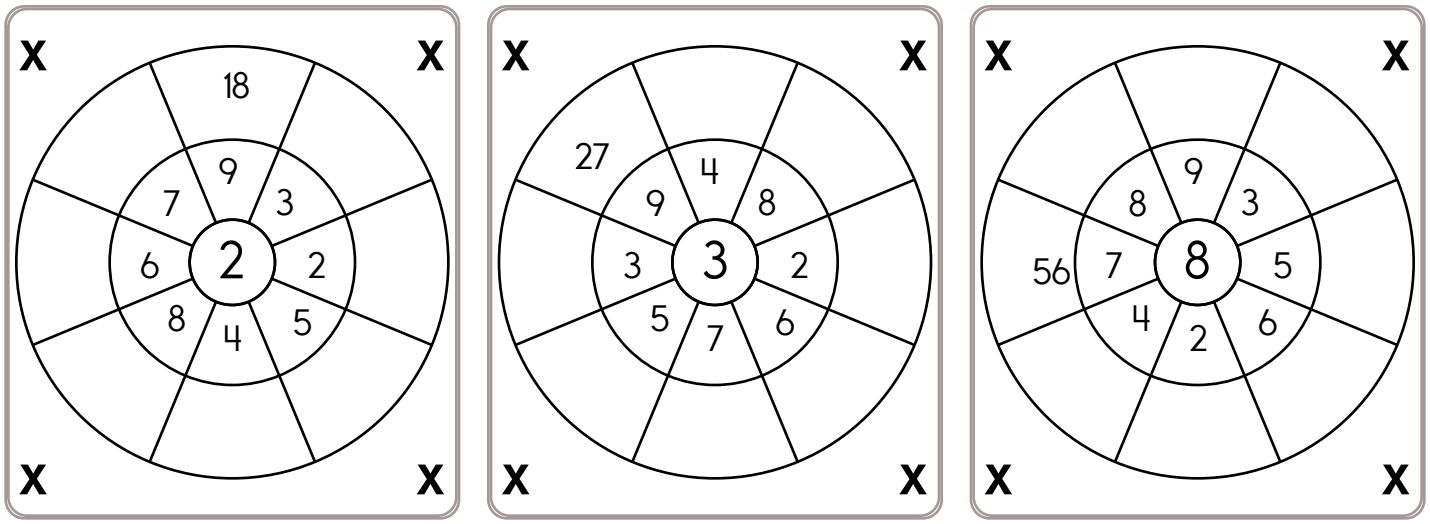
Exactly one of the four numbers has to be one of these numbers: 18, 29, or 20.

The other three numbers have to all be DIFFERENT and must be from these: 1.2, 0.8, 9.2, 4.4, 8.4, or 2.4.



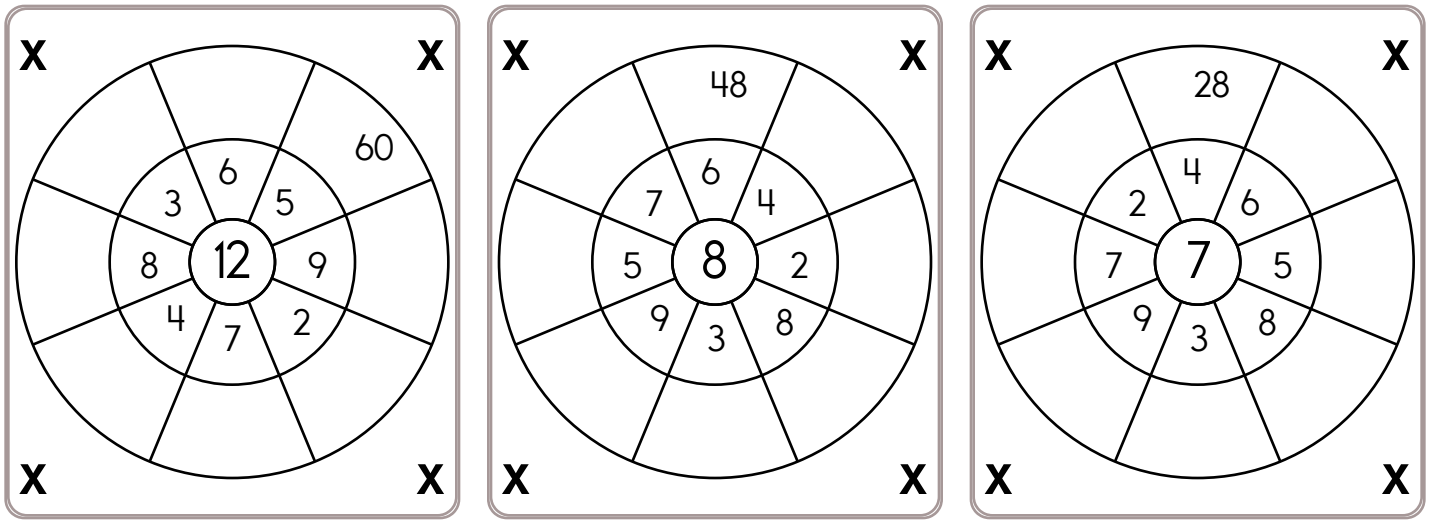
Name: _____

Multiply the numbers by the number in the center.



2 x 5 =	10 x 6 =	7 x 4 =	10 x 3 =	9 x 4 =
4 x 0 =	3 x 9 =	8 x 8 =	11 x 3 =	6 x 10 =
6 x 1 =	5 x 2 =	5 x 12 =	2 x 12 =	7 x 11 =
11 x 5 =	10 x 12 =	6 x 11 =	4 x 7 =	8 x 9 =

Multiply the numbers by the number in the center.



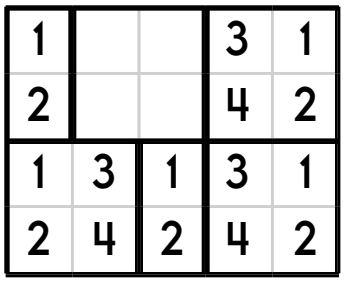
Name: _____

Fill in the missing numbers.

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

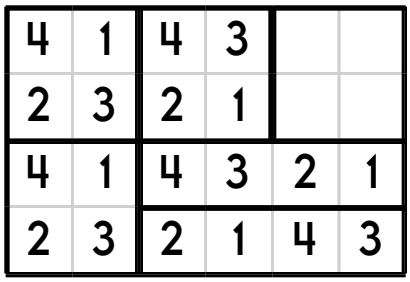
Dark lines surround a block. Numbers to use in a block:

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.



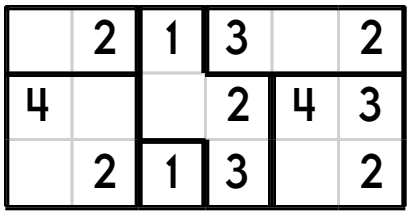
An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

3 1 2 4



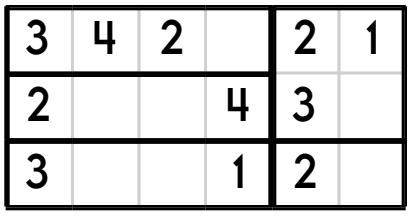
An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

3 1 4 2



Hint - These numbers are missing:

3 1 4 1 1 1



Hint - These numbers are missing:

4 2 3 1 4 1 1

Name: _____

Each row, column, and box must have the numbers 1 through 6.

	5	3		1	
			2		4
		6			
			1		6
	1		4		

Each row, column, and box must have the numbers 1 through 6.

		6	3		2
	3			4	6
				2	
1					
4		2			

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 10 ↓			sum of 6 ↓	sum of 8 ↓	sum of 7 ↓
sum of 8 →							
	sum of 8 ↓		sum of 5 ↓	sum of 4 →			
sum of 10 →	4						
	2						
sum of 4 →	2		sum of 10 ↓	sum of 8 →			
		sum of 8 →					
sum of 11 →							

sum of 3 →							
sum of 7 →					sum of 9 ↓	sum of 11 ↓	
	sum of 7 ↓	sum of 9 →					
		sum of 10 →					sum of 10 ↓
		sum of 9 →				sum of 6 ↓	
sum of 5 →							
					sum of 6 →	2	4
	sum of 7 →						

Would you use a ruler or a yardstick to measure the length of a door?

_____

Mrs. Wilson brought pecans to school. She gave each student three pecans. There are 16 girls and 11 boys in the class. How many pecans did she need to give each girl three pecans?

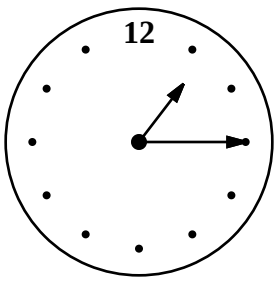
- ○ skata
- ○ skate
- ○ skati
- ○ sayt

What place value does the 4 have in 34,169?

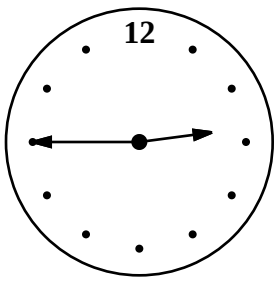
_____

Write 473 in expanded notation.

_____



current time (pm)

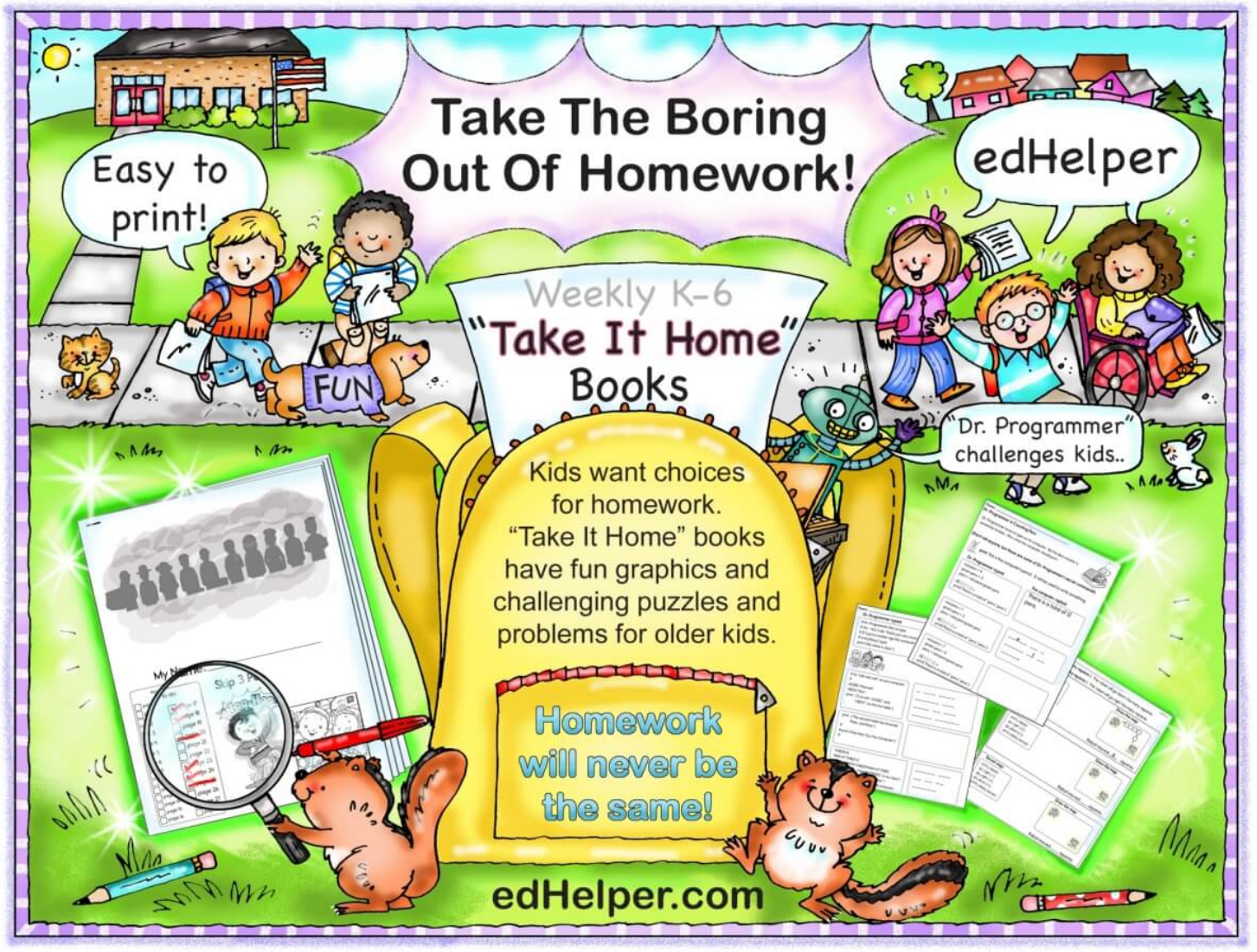


time party starts (pm)

How long until the party? _____

word root **scrib** can mean **write** **scribble, scribe**

Where can I get more of this great stuff?
More math!
More spelling!
It's NO PREP at edHelper.
More history!
CLASS RULES
edHelper.com!
New online math games!
More things for the classroom!
More science!
New ideas!
More puzzles!


Take The Boring Out Of Homework!
Easy to print!
edHelper
Weekly K-6
"Take It Home" Books
FUN
"Dr. Programmer" challenges kids..
Kids want choices for homework. "Take It Home" books have fun graphics and challenging puzzles and problems for older kids.
Homework will never be the same!
edHelper.com