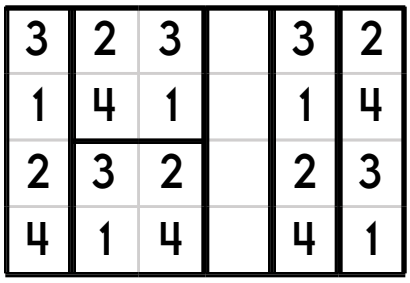
Name: _____

Fill in the missing numbers.

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

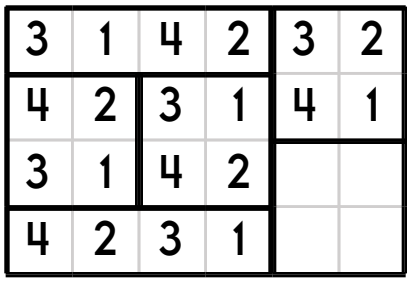
Dark lines surround a block. Numbers to use in a block:

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.



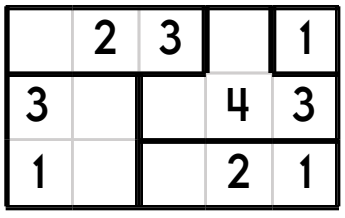
An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

2 1 4 3



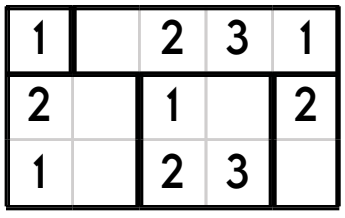
An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

2 4 3 1



Hint - These numbers are missing:

4 3 1 2 2 1



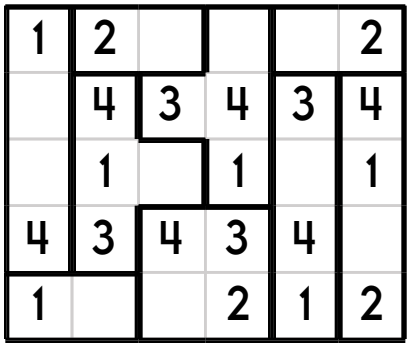
Hint - These numbers are missing:

4 4 3 4 1

Add the correct end punctuation for this sentence.	Circle the answer that best completes the sentence.
Please sit down and take out your pencils for the test	(May/Can) I go to work with you on "Take Your Child to Work Day"?

Name: _____

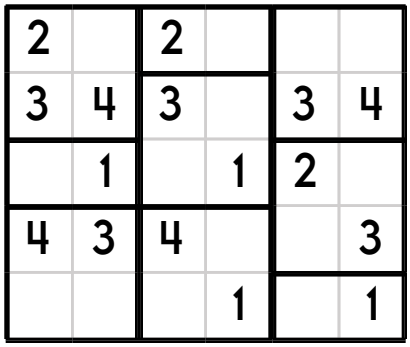
Fill in the missing numbers.



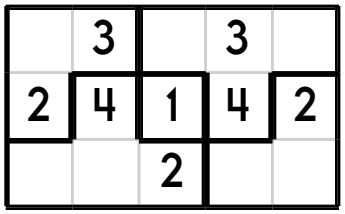
1	2				2
	4	3	4	3	4
	1		1		1
4	3	4	3	4	
1			2	1	2

Hint - These numbers are missing:

2 1 1 2 3 2 2 3 2 1



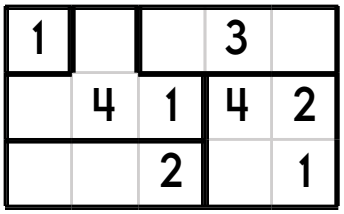
2		2			
3	4	3		3	4
	1		1	2	
4	3	4			3
			1		1



	3		3	
2	4	1	4	2
		2		

Hint - These numbers are missing:

1 2 3 1 1 3 1



1			3	
	4	1	4	2
		2		1

Hint - These numbers are missing:

3 1 3 1 2 3 2

How many total legs are on 2 elephants and 4 owls?

This number is one hundred less than 6,124.

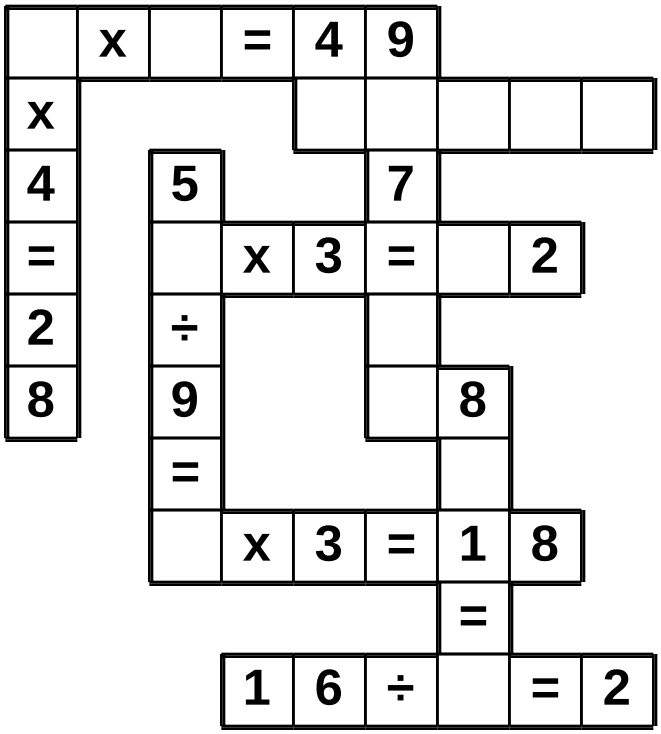
The number 46 is more than the number 8 by how much?

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

Name: _____

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

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



$$\begin{array}{r} 76 \\ +\ 54 \\ \hline \end{array}$$

Find the sum of 39 and 133.

What number is 376 less than 574?

67, 78, 89, 100,

_____, 122

How many minutes are there from 8:00 p.m. until 8:30 p.m.?

10 x 12 ÷ 12

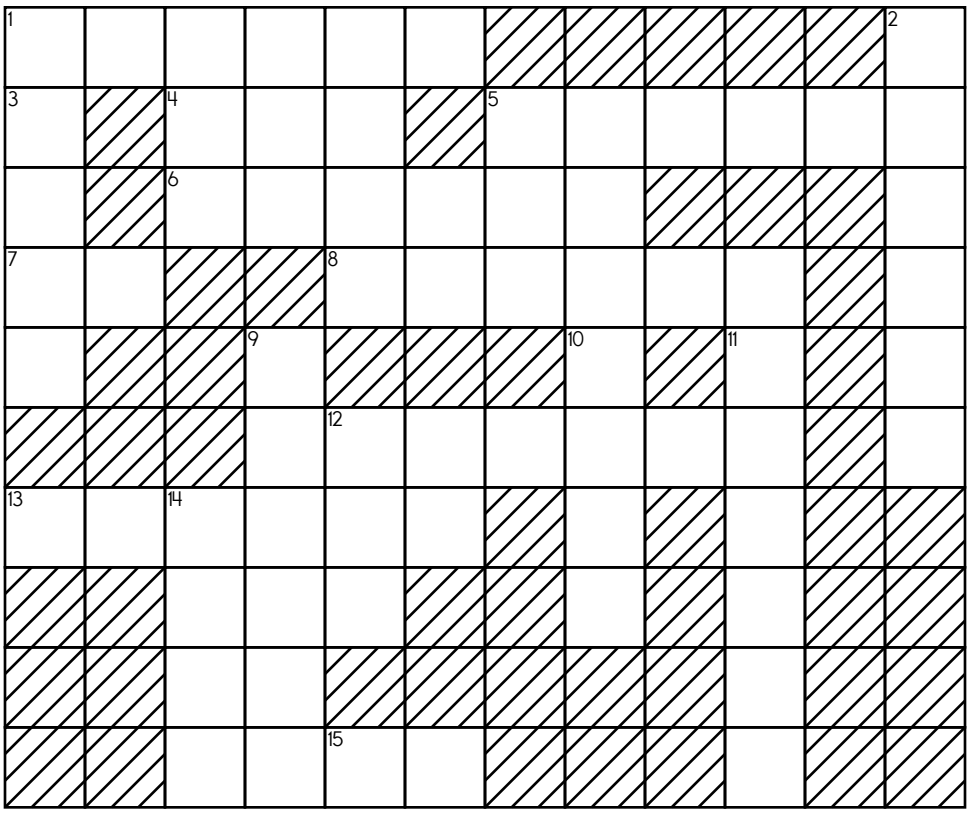
Name: _____

ACROSS

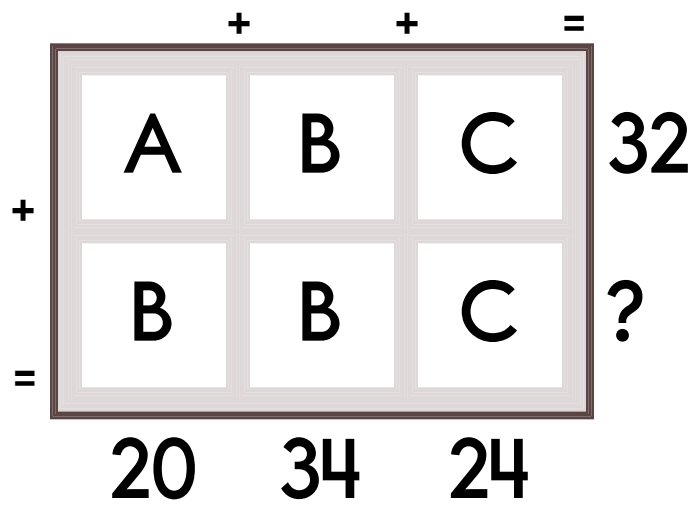
1. the tens in 10-Down + the hundreds in 9-Down + the hundred thousands in 11-Down
4. the hundreds in 2-Down + the tens in 8-Across + the ones in 10-Down
5. the hundred thousands in 2-Down + the hundreds in 11-Down + the thousands in 10-Down
6. the thousands in 5-Across + the ones in 3-Down + the hundred thousands in 2-Down + the hundreds in 12-Across
7. 8 + 12
8. the hundred thousands in 2-Down + the tens in 9-Down + the thousands in 12-Across
12. **four hundred thirteen thousand, four hundred twenty**
13. the hundred thousands in 9-Down + the tens in 12-Down + the thousands in 11-Down + the ones in 3-Down
15. 5 + 12

DOWN

2. the hundreds in 10-Down + the hundred thousands in 11-Down + the thousands in 3-Down
3. the tens in 9-Down + the ones in 15-Across + the thousands in 11-Down
9. the hundred thousands in 12-Across + the tens in 7-Across + the ones in 15-Across + the hundreds in 12-Down
10. the ones in 9-Down + the tens in 7-Across + the hundreds in 12-Down + the thousands in 3-Down
11. the hundred thousands in 9-Down + the thousands in 12-Across + the hundreds in 12-Down + the tens in 7-Across
12. the tens in 7-Across + the ones in 15-Across + the hundreds in 12-Across
14. the tens in 13-Across + the thousands in 12-Across + the ones in 3-Down + the hundreds in 9-Down



Name: _____



Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

A + B = 20 C + ___ = 24 ___ + ___ = 34

___ + ___ + ___ = 32

Additional hints:

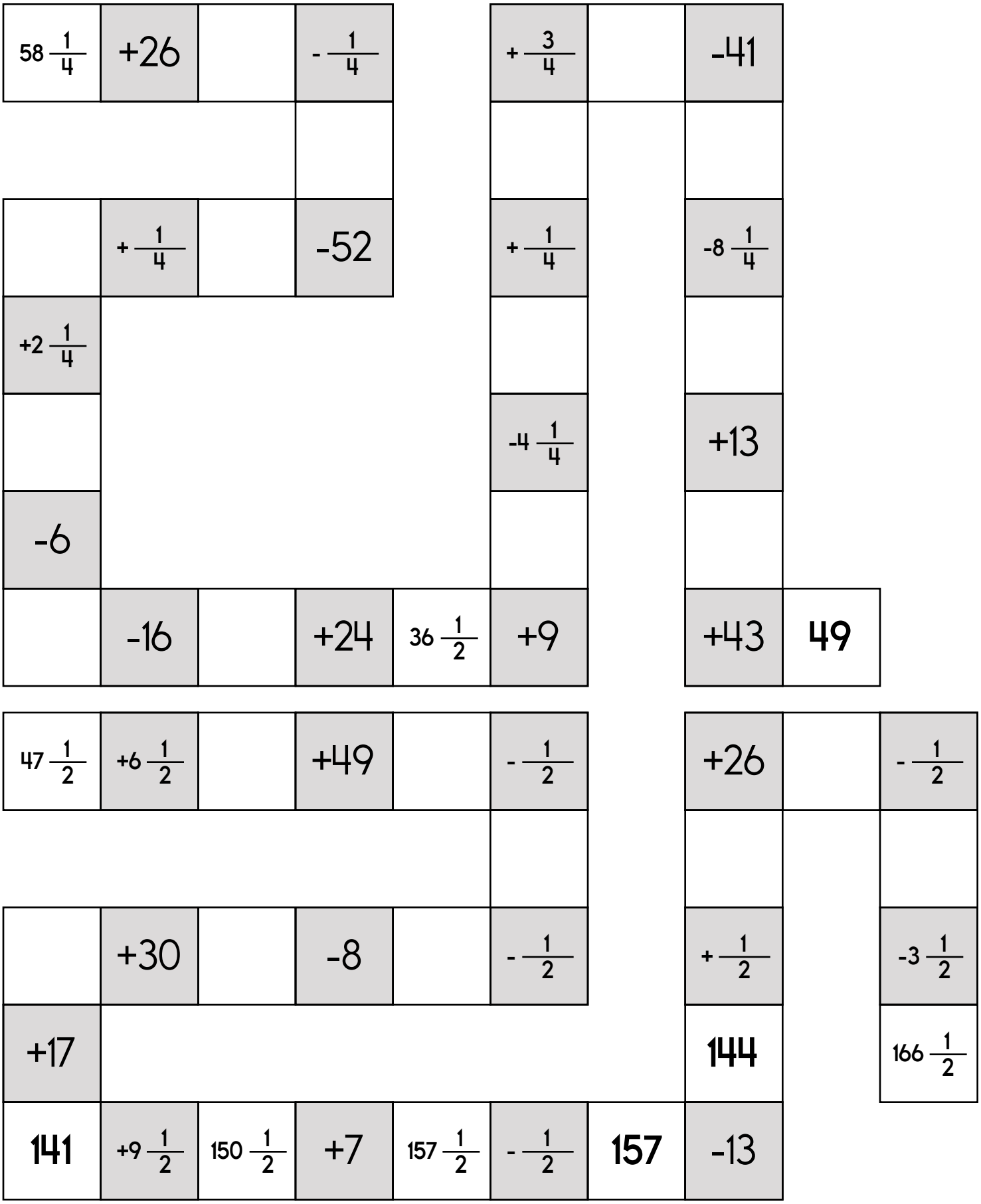
C > 2 C = A + 9 B is the largest.

Show Work:

Solve:

? = ___

Name: _____


58 1/4
+26
- 1/4
+ 3/4
-41
+ 1/4
-52
+ 1/4
-8 1/4
+2 1/4
-4 1/4
+13
-6
-16
+24
36 1/2
+9
+43
49
47 1/2
+6 1/2
+49
- 1/2
+26
- 1/2
+30
-8
- 1/2
+ 1/2
-3 1/2
+17
144
166 1/2
141
+9 1/2
150 1/2
+7
157 1/2
- 1/2
157
-13

Name: _____

Ready to make equations? There is a missing equation in each box.
Circle the numbers once you find it!

A	24	73	92
+	26	57	59
	97	55	7

Find an addition fact.

B	82	9	8
+	30	58	44
	53	79	18

Find an addition fact.

C	89	6	12
+	44	59	14
	21	53	19

Find an addition fact.

Equations:

Write the equation facts you found.

A	73	+	24	=	97
B		+		=	
C		+		=	

Write 217 in expanded notation.

_____

What is the value of the BIG digit?

623,732,385

_____

$$\begin{array}{r} 70 \\ +\ 35 \\ \hline \end{array}$$

If ☐ = 8, then ☐ - 2 = _____

Calculate the product of 11 and 5.

_____

$$\begin{array}{r} 99 \\ -\ 85 \\ \hline \end{array}$$

Which is smaller, $\frac{4}{6}$ or $\frac{2}{4}$?

_____

Add the correct end punctuation for this sentence.

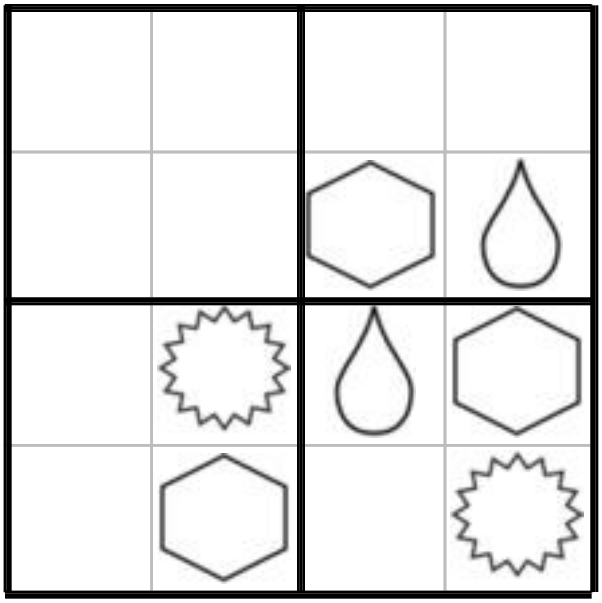
I won first place in the school spelling bee

Name: _____

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

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

Each row, column, and box must have 4 different pictures.



Name: _____

Sudoku Sums of 9

Each row, column, and box must have the numbers 1 through 6.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 9.

Here is an example of a sudoku sum of 9:

6	3

3		4			
		5		3	
			4	6	5
1					
4			1	2	

Emily has $32. She wants to buy something that costs $97. How much more does she need?

triple 50 =

What is 19 less than 1,599?

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

Connor earns $23 an hour. He worked 4 hours. How much did he make?

How many total legs are on 6 ants?

Name: _____

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

		5		4	
4					1
2		1			
	5	4		2	
			6		
		3			

assume • eliminate • whisper • secret • lizard • another

Each row, column, and box must have all the words from the word list. Write in the missing words.

	whisper	eliminate			
		secret			eliminate
			eliminate		
	assume			another	
				eliminate	another
		another	whisper	lizard	

Name: _____

Joseph, Kaitlyn, Devin, and Mackenzie each wrote a report on a different planet (Earth, Saturn, Mercury, and Jupiter).

Figure out which planet each person studied.

1. Devin's planet has rings.
2. Joseph has the largest planet.
3. Kaitlyn's planet is the first planet from the sun.

Joseph studied _____.

Kaitlyn studied _____.

Devin studied _____.

Mackenzie studied _____.

Puzzle:

				19
				15
				21
				23
14	24	20	20	+

Work Area:

				19
				15
				21
				23
14	24	20	20	+

The sum for each column and row is given.

= _____

= _____

= _____

= _____

= _____

= _____

Name: _____

Cross off the number that does NOT belong.

(8), (4), (3), (2), (1),

$\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$, $\frac{1}{16}$

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

13, 22, 33, 46, 61, 65, 78, 97, 118, 141, 166, 193, 222, 253, 286

Why does _____ not belong in the pattern?

Name: _____

Sudoku Sums of 10

Each row, column, and box must have the numbers 1 through 6.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 10.

Here is an example of a sudoku sum of 10:

3	7

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

double 11 =

36 ÷ 4 =

A book has 6 pages. Each page has 11 dimes. How many dimes in the book?

Double the number 5 three times.

Is 45 a composite or a prime number?

Is 18 a composite or a prime number?

Name: _____

Complete each pattern. Write what the rule is.

315	296	277
258		220
201		163

Complete each pattern. Write what the rule is.

$5\frac{2}{3}$, $5\frac{1}{3}$, _____ , $4\frac{2}{3}$, $4\frac{1}{3}$, 4, $3\frac{2}{3}$, $3\frac{1}{3}$,

3, $2\frac{2}{3}$, $2\frac{1}{3}$, 2, $1\frac{2}{3}$, $1\frac{1}{3}$, 1, $\frac{2}{3}$

$5\frac{1}{3}$, _____ , _____ , $4\frac{1}{3}$, _____ , $3\frac{2}{3}$, $3\frac{1}{3}$, 3,

$2\frac{2}{3}$, $2\frac{1}{3}$, 2, $1\frac{2}{3}$, $1\frac{1}{3}$, 1, $\frac{2}{3}$, $\frac{1}{3}$

Name: _____

Cross off the number that does NOT belong.

6, 8, 10, 11, 12, 14, 16

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

(2,401), (343), (49), (41), (7),

(1), $\frac{1}{7}$, $\frac{1}{49}$, $\frac{1}{343}$

Why does _____ not belong in the pattern?

Name: _____

Find the missing numbers.

If

1 , 1 = 1

2 , 2 = 4

3 , 3 = 9

4 , 4 = 16

Then

10 , 10 = ?

Hint: The answer is NOT 25.

If

3 , 3 = 6

4 , 4 = 8

5 , 5 = 10

6 , 6 = 12

Then

12 , 12 = ?

Complete each pattern. Write what the rule is.

393417, 934173, _____, _____, 173934, 739341, 393417,

934173, 341739, 417393, 173934, 739341, 393417, 934173

52716, 27165, 71652, 16527, _____, _____, 27165,

_____, _____, 65271, 52716, 27165, 71652, 16527

Name: _____

Sarah, Ashley, Kyle, and Jacob each ate something different for breakfast (pancakes, donuts, toast, or a melon). They also each had something different to drink (tea, coffee, milk, or apple juice).

Figure out what each person had for breakfast.

1. The person who had pancakes did not have coffee.
2. The person who had a melon also had milk.
3. The person who had pancakes did not have apple juice.
4. Kyle did not have apple juice.
5. Kyle did not have donuts.
6. Sarah likes to drink either apple juice or milk for breakfast.
7. Ashley did not have toast or coffee.
8. Ashley did not have tea.
9. Sarah did not have toast.
10. Sarah did not have a melon or coffee.
11. Kyle likes to drink either apple juice or coffee for breakfast.

Sarah had _____ for breakfast and drank _____.

Ashley had _____ for breakfast and drank _____.

Kyle had _____ for breakfast and drank _____.

Jacob had _____ for breakfast and drank _____.

Is 648 closer to 600 or 700?

Name the shape with eight sides and eight angles.

8 x 10 + (3 - 3)

Name: _____

Rachel, Austin, Jonathan, and Jason each started a sticker collection in February. Each one of them collected a different number of stickers in February and March. During the first month, they collected 29, 24, 22, and 32 stickers. During the second month, they collected 40, 53, 39, and 52 stickers.

Figure out how many stickers each person collected in February and March.

1. If Jonathan did not collect stickers in March then Jonathan would only have 22 stickers.
2. Rachel has a total of seventy-one stickers.
3. Jason was not the one who collected fifty-two stickers in March.
4. Austin collected twenty-four more stickers in March than in February.

Rachel collected _____ stickers in February and _____ stickers in March.

Austin collected _____ stickers in February and _____ stickers in March.

Jonathan collected _____ stickers in February and _____ stickers in March.

Jason collected _____ stickers in February and _____ stickers in March.

Write as a decimal.
One thousandth

Write as a decimal.
One hundredth

Write as a decimal.

$\frac{8}{10}$

What is the sum of 30 and 841?

Sarah bought six candy bars. It cost $4.13. How much did each candy bar cost?

What number is halfway between 0 and 10?

Name: _____

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

"B" Words

B_____ B_____
B_____ B_____
B_____ B_____
B_____ B_____
B_____ B_____
B_____ B_____
B_____ B_____
B_____

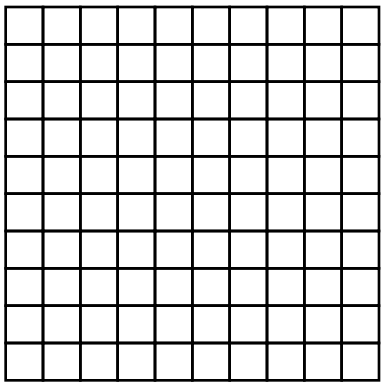
I found _____ "B" words.

List the first five multiples of 5.

_____ _____ _____ _____ _____

$$\begin{array}{r} 87 \\ 44 \\ +\ 23 \\ \hline \end{array} \qquad \begin{array}{r} 57 \\ 58 \\ +\ 46 \\ \hline \end{array} \qquad \begin{array}{r} 71 \\ +\ 52 \\ \hline \end{array}$$

Color $\frac{8}{10}$.



Fill in the blanks with these numbers:
4, 1, 5

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

Fill in the blanks with these numbers:
1, 5, 2

$$\begin{array}{r} 7\ 7 \\ -\ \square\ \square \\ \hline \square\ 6 \end{array}$$

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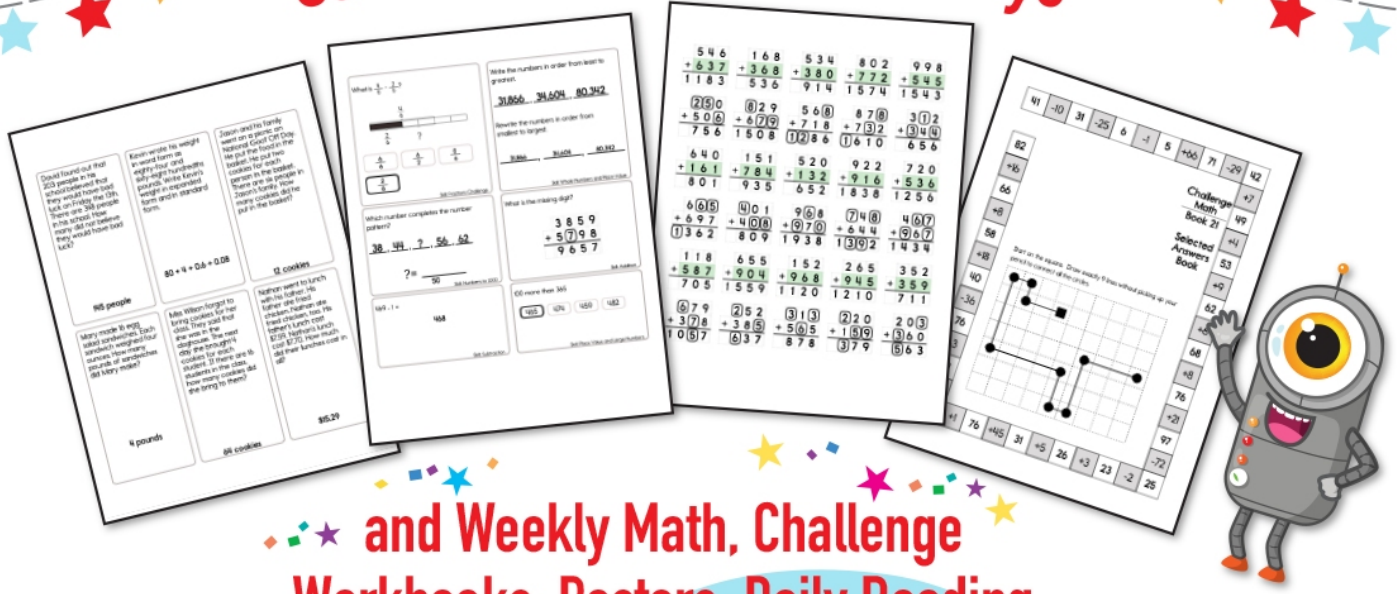

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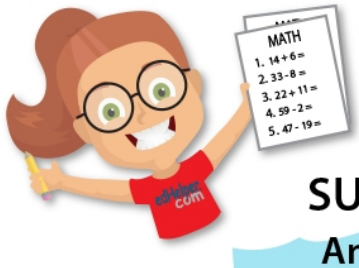

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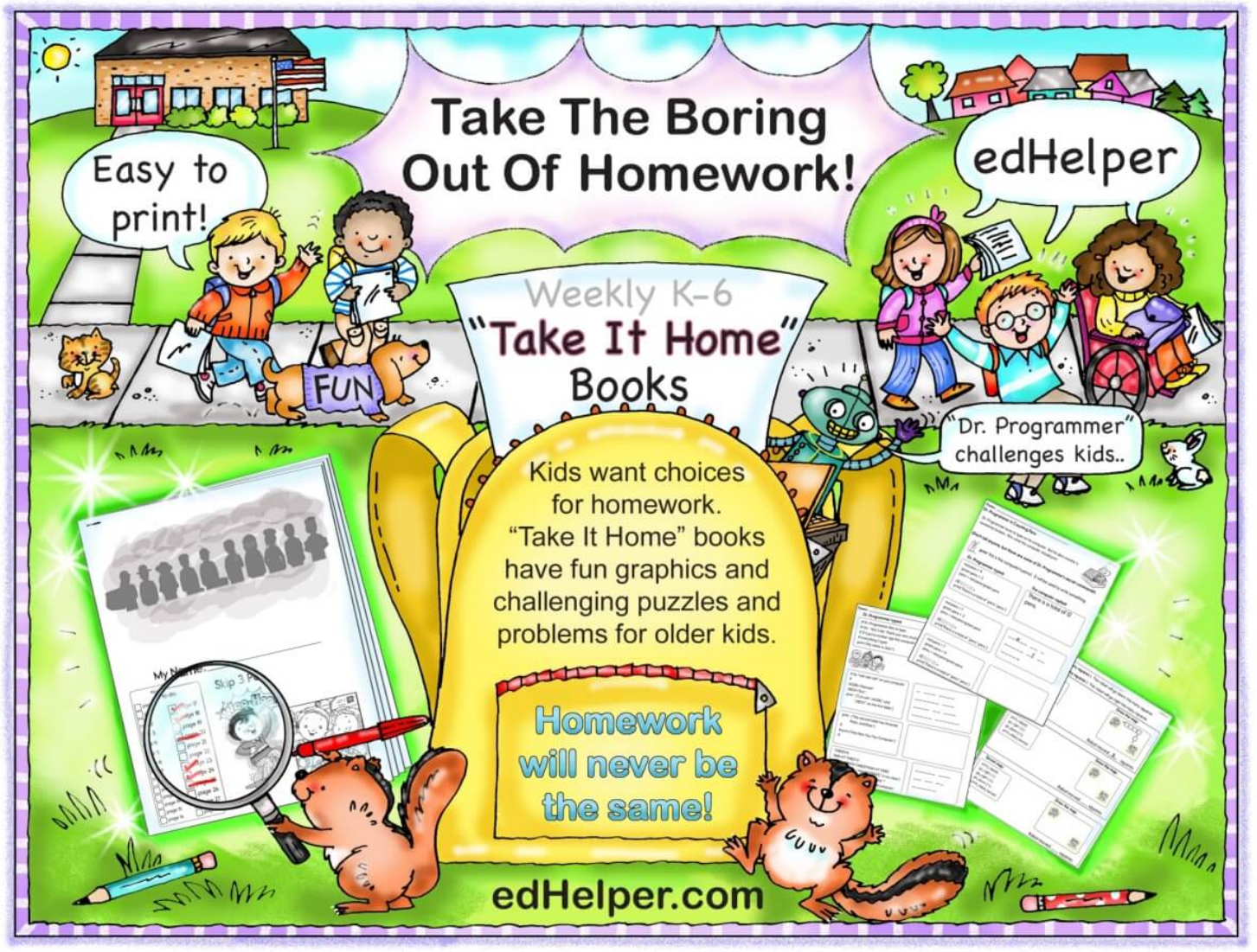
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