Name: _____

Get a fidget spinner! Spin it.   I needed to spin _____ time(s) to finish.

Write this number: 6 ones, 8 thousands, 7 hundreds, 5 tens	Write this number: 9 hundreds, 3 tens, 7 ones	double 500

Circle the number that is smallest.

10,010   10,100

11,000   10,001

$$\begin{array}{r} 2\ 7\ 8 \\ +\ \ \ 3\ 3 \\ \hline \end{array}$$

70, _____, 80, 85, 90, 95, 100, 105

The party is at 2 p.m. In only 11 minutes the party starts. What time is it right now?

Holly has a bowl. She puts 12 dimes into the bowl. Kevin sees the bowl and takes 3 dimes. How much money (in cents) is left in the bowl?

A teacher arranges desks. She puts 5 desks in each row. There are 4 rows. How many desks are there?

Make your own

equation.

___ - 3 = ___

4 + 1 - 1

8 - 1 + 4 - 3

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 5 in your head	imagine 3 in your head	imagine 4 in your head	imagine 7 in your head
add 5	add 7	add 6	double it
subtract 3	double it	add 9	add 5
			subtract 5
	Add the tens digit to the ones digit.		
Write the number.	Write the sum.	Write the tens digit.	Write the tens digit.
____	____	____	____
A	B	C	D

What is the sum?

A + B + C + D

____ ____

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

____ ____ __e__ ____ ____ ____

---

3 after 14 _____   5 before 16 _____   9 before 15 _____

6 after 17 _____   6 before 18 _____   1 before 11 _____

1 after 11 _____   3 before 14 _____   2 before 19 _____

4 after 16 _____   7 before 17 _____   4 before 13 _____

7 after 18 _____   8 before 12 _____   6 before 15 _____

Name: _____

Fill in the numbers.

Row 1:
- 55 | 56 (with box below)
- box | box / 26
- box | 82 (with box below)
- box (with 88 below box)
- 47 | box

Row 2:
- box | 36
- box / 80
- box / 49
- 26 / box
- box / 55

Row 3:
- 72 / box, 98 | box
- 19 | box
- 34 / box
- box / 73

Row 4:
- 76 | box / 65
- box / 54
- box | 53
- 18 / box

Row 5:
- box / 73
- box | 100
- box / 34
- box | 37
- box / 43

Name: _____

Adam slipped in his bathtub. He fell and hurt his arm. He and his father are going to buy some non-slip animal shapes to put on the bottom of the bathtub. Adam likes the yellow duck shapes that cost $5.33. His father likes the blue fish shapes that cost $3.90. How much more do the ducks cost than the fish?

Sarah went to Cullowhee Café and ordered a hamburger with lettuce, tomato, and mayonnaise on it, a small order of french fries, and a large drink. The total price was $4.84. If she pays for her meal with a 5-dollar bill, how much change will she get?

Hannah is 57 inches tall. Megan is exactly 5 feet tall. Who is taller? By how much?

Robert drew a rectangle that is 4 inches by 25 inches. He wants to arrange some crackers on top of his rectangle. The crackers are each 2 inches by 5 inches. How many crackers can he place onto his rectangle without overlapping them?

How many hours are there from 8 a.m. to 7 p.m.?

Find a clock. What time is it right now?

$8 - 6 + 6 + 1 - 1$

2 more than 542

A, E, I, _____, Q, U, Y

$$\begin{array}{r} 5\ 6 \\ -\ \ \ 9 \\ \hline \end{array}$$

B, L, C, M, D, N, E, O, _____, P

Write this number:
5 thousands, 6 hundreds

$$\begin{array}{r} 2\ 7\ 9 \\ -\ \ \ 9\ 0 \\ \hline \end{array}$$

How many odd numbers are there between 29 and 43?

A small town has a lot of people. Which number might make the most sense for the population?

750
2,902
44,027
400,276
6,902,763

Fill in the missing addition or subtraction operations.

7 ___ 2 ___ 4 ___ 1 = 10

5 ___ 4 ___ 3 ___ 6 = 10

It is 8:45 when Rosa leaves her house. She arrives at school at 9:08. How much time has passed?
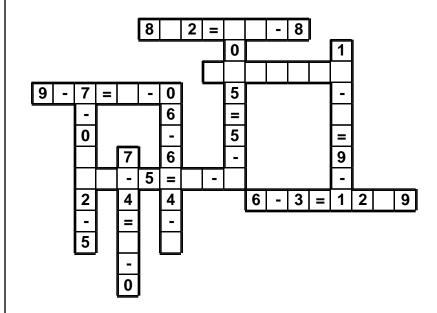
Make your own equation.

___ + 5 = ___

In seven hours it will be midnight. What time is it now?

Name: _____

| Mrs. Thompson used an equal number of apples in each of 6 pies. She used 30 apples in all. How many apples did she use in each pie? | Adam left a message on the answering machine at 11:36 a.m. Justin called him back an hour and 30 minutes later. What time did Justin call back? | Connor dropped a package of 100 pins on the floor. It will take him (more, less) than a minute to pick them up. |

- • 1 • 4 • 7 • - • 6 • = • 7 • - • 6 • 2 • 8 • = • 1 • 1 • 6 • 0
- • 3 • 4

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

| 8 | 2 | = | | | - | 8 |
| | | | 0 | | | 1 |

9	-	7	=		-	0		5			-
		-			6		=		
0					-		5			=
		7		6		-			9
		-	5	=		-			-
2		4		4		6	-	3	=	1	2		9
-		=		-
5				
		-
		0

Rewrite the sentence correctly.
To make ise creem you need sugar salt cream and eggs.

_____

22 + ☐ = 38

22 + ☐ = 37

Name: _____

Sudoku Sums of 17

Each row, column, and box must have the numbers 1 through 9.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 17.

Here is an example of a sudoku sum of 17: | 3 | 14 |

1								6
	9			7	5	1		
6		2					5	
	1		2				6	
3		5	4		9	2		
		8	5			7	4	
5	2		7	4				
		9						3
			9	5				

8 | 32

4 | 8

9 | 45

```
  8 2        6 8        7 8        6 8        6 9        9 2
+ 6 2      + 1 0      + 8 6      + 2 7      - 1 0      - 3 4
```

11 + [ ] = 16   13 + [ ] = 23   20 + [ ] = 22   23 + [ ] = 37

Name: _____

Fill in the boxes so each line equals 12.

12

16 - ☐

☐ ÷ 6

☐ x 6

(11 - ☐) + ☐

Can you think of a five-letter word that has the vowel U in it?

_____

Circle the even numbers.

135	23	27	62
61	30	35	51
149	28	44	77

6 x 6 = _____

```
  7 7
+ 7 2
```

8 x 3 = _____

1 2 x 9 = _____

20 + ☐ = 27

21 + ☐ = 36

Write the correct symbol.

< = >

653 ◯ 635

757

Write this number using words.

○ karee

○ kare

○ karea

○ carry

Fill in the blanks with these numbers:
6, 3, 9

```
  ☐   9
  2   3
+ 3   4
_____
  ☐   ☐
```

Fill in the blanks with these numbers:
5, 5, 9

```
  3   0
  1   1
+ ☐   ☐
_____
  ☐   6
```
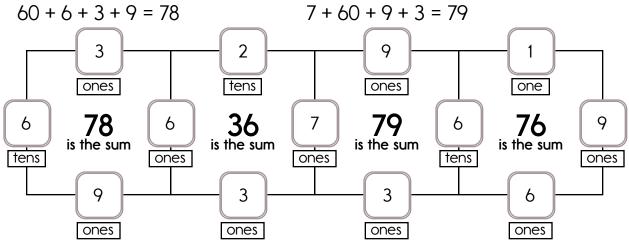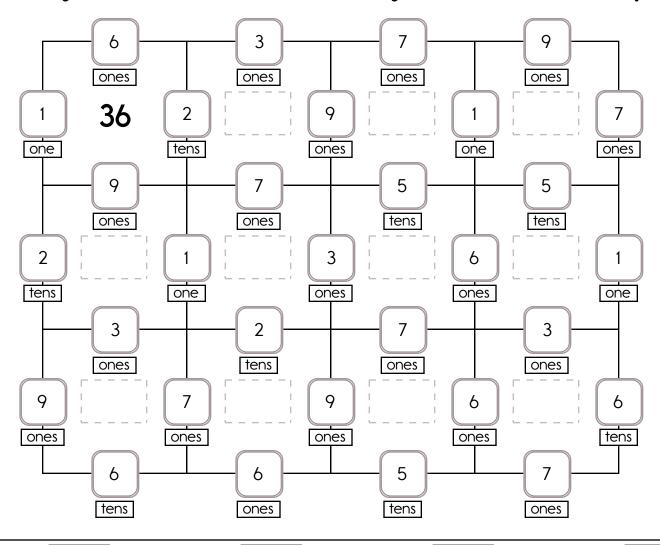
5 ⟌ 10

7 ⟌ 21

word root **clam** can mean **cry out**   clamor, exclamation

Name: _____

45 + 9 3	99 + 3 2	9 5 - 5 8	3 7 + 9 7	1 2 8 - 8 3	7 1 - 4 3
6 4 + 9 6	6 9 - 4 4	2 4 + 6 0	1 3 6 - 9 2	6 8 + 1 9	1 1 3 - 4 5
9 7 - 6 2	4 4 + 1 7	4 1 - 1 0	2 9 + 5 1	7 8 - 1 8	5 6 + 1 8
9 1 + 2 8	1 7 1 - 8 5	9 8 - 4 6	8 4 + 7 1	5 9 - 3 6	7 7 + 6 5
7 8 + 6 9	1 2 4 - 6 4	1 5 5 - 7 6	9 0 + 9 7	8 2 - 3 7	1 3 + 8 4
1 2 5 - 5 6	1 2 2 - 6 7	9 8 - 2 7	4 8 + 8 0	6 8 + 2 2	6 9 + 4 7
1 5 + 9 5	1 8 + 5 2	1 2 0 - 9 5	8 7 + 8 9	1 7 9 - 8 5	1 8 2 - 9 1

5
+   7
☐

+   3
☐

+   6

2 1
+ ☐
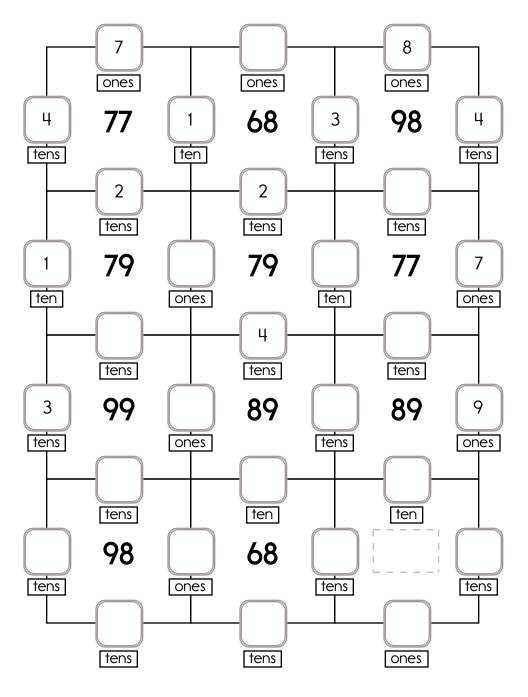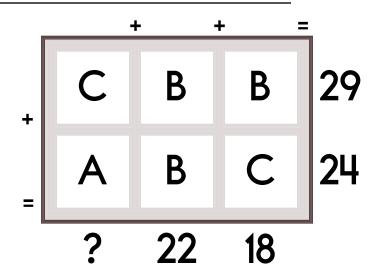
2 9
- ☐

2 2
- ☐

1 5
+   6
☐

+   8

2 9
+ ☐

3 6
+ ☐

3 8
-    9
☐

Name: _____

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

Example:

$60 + 6 + 3 + 9 = 78$ $7 + 60 + 9 + 3 = 79$

	3 ones		2 tens		9 ones		1 one	
6 tens	**78** is the sum	6 ones	**36** is the sum	7 ones	**79** is the sum	6 tens	**76** is the sum	9 ones
	9 ones		3 ones		3 ones		6 ones	

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

	6 ones		3 ones		7 ones		9 ones	
1 one	**36**	2 tens	☐	9 ones	☐	1 one	☐	7 ones
	9 ones		7 ones		5 tens		5 tens	
2 tens	☐	1 one	☐	3 ones	☐	6 ones	☐	1 one
	3 ones		2 tens		7 ones		3 ones	
9 ones	☐	7 ones	☐	9 ones	☐	6 ones	☐	6 tens
	6 tens		6 ones		5 tens		7 ones	

$1 + 6 =$ ☐ $12 - 6 =$ ☐ $8 - 5 =$ ☐ $4 + 4 =$ ☐

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: 8 ones, 9 ones, or 7 ones.

The other three numbers have to all be DIFFERENT and must be from these: 1 ten, 2 tens, 4 tens,

or 3 tens.

	7 ones		ones		8 ones	
4 tens	77	1 ten	68	3 tens	98	4 tens
	2 tens		2 tens		tens	
1 ten	79	ones	79	ten	77	7 ones
	tens		4 tens		tens	
3 tens	99	ones	89	tens	89	9 ones
	tens		ten		ten	
tens	98	ones	68	tens		tens
	tens		tens		ones	

What month comes before
October?

Write the numeral for two
hundred thirty-six.

Name: _____

	+	+	=
+	C	B	B	29
=	A	B	C	24
	?	22	18	

Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

A + B + C = 24   B + ___ = 22   ___ + ___ + ___ = 29

___ + ___ = 18

Additional hints:

A is the smallest.   Each letter is less than 15.

B = C + 4   B is the largest.

Show Work:

Solve:

? = ___

Name: _____

True ☐ **>** False ☐

True ☐ **=** False ☐

True ☐ **>** False ☐

True ☐ **=** False ☐

True ☐ **=** False ☐

True ☐ **=** False ☐

True ☐ **=** False ☐
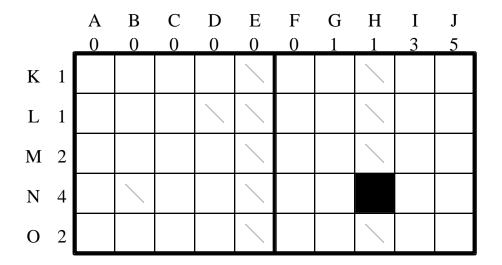
True ☐ **=** False ☐

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

Hint: If you see the same pieces on both sides, you might need to remove both pieces.

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

word root **ad** can mean **to or toward**   admission, admit

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
		0	0	0	0	0	0	1	1	3	5
K	1										
L	1										
M	2										
N	4								■		
O	2										

CLUE A: Do not color in any boxes in this column.

CLUE B: Do not color in any boxes in this column.

CLUE C: Do not color in any boxes in this column.

CLUE D: Do not color in any boxes in this column.

CLUE E: Do not color in any boxes in this column.

CLUE F: Do not color in any boxes in this column.

CLUE G: Color in 1 box.

CLUE H: Color in 1 box.

CLUE I: Color in 3 consecutive boxes.

CLUE J: Color in all the boxes in this column.

CLUE K: Color in 1 box.

CLUE L: Color in 1 box.
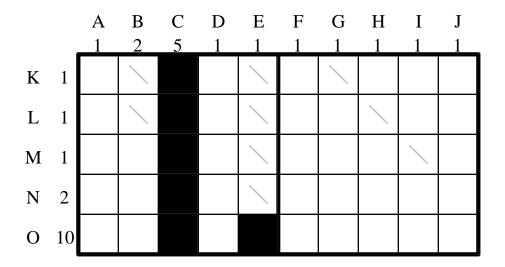
CLUE M: Color in 2 consecutive boxes.

CLUE N: Color in 4 consecutive boxes.

CLUE O: Color in 2 consecutive boxes.

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

Name: _____

Color Squares Puzzle

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

		A 1	B 2	C 5	D 1	E 1	F 1	G 1	H 1	I 1	J 1
K	1		\	■		\		\			
L	1		\	■		\			\		
M	1			■		\				\	
N	2			■		\					
O	10			■		■					

CLUE A: Color in 1 box.
CLUE B: Color in 2 consecutive boxes.
CLUE C: Color in all the boxes in this column.
CLUE D: Color in 1 box.
CLUE E: Color in 1 box.
CLUE F: Color in 1 box.
CLUE G: Color in 1 box.
CLUE H: Color in 1 box.
CLUE I: Color in 1 box.
CLUE J: Color in 1 box.
CLUE K: Color in 1 box.
CLUE L: Color in 1 box.
CLUE M: Color in 1 box.
CLUE N: Color in 2 consecutive boxes.
CLUE O: Color in 10 consecutive boxes.
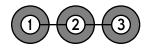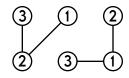
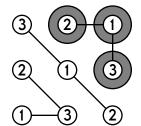Don't forget to double check when you are done!
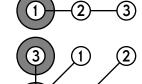
Name: _____

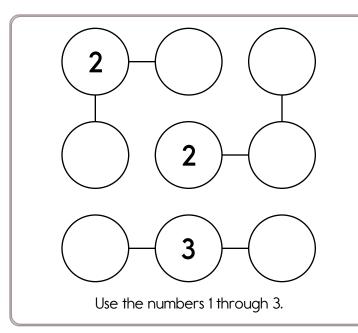Each column must contain different numbers.

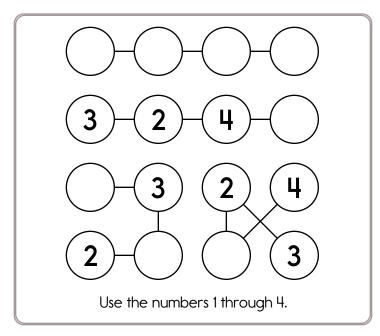Each row must contain different numbers.

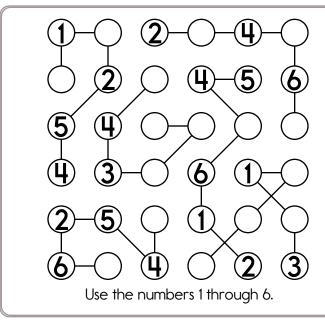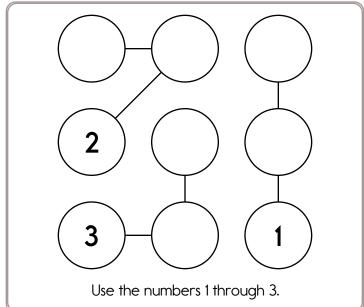Each connected group must contain different numbers.

Use the numbers 1 through 3.

Use the numbers 1 through 4.

Use the numbers 1 through 6.
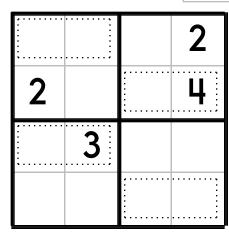
Use the numbers 1 through 3.

Name: _____

Sudoku Sums of 7

Each row, column, and box must have the numbers 1 through 4.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 7.

Here is an example of a sudoku sum of 7:

1	6

			2
2			4
	3		

Sudoku Sums of 9

The sudoku sums in this puzzle is 9. Use the numbers 1 through 6.

				4	5
6	4				1
			3		
	2				
4				1	6

6 + [ ] = 18   21 + [ ] = 35   16 + [ ] = 23   7 + [ ] = 21

edHelper.com

Start on the **B** circle. Do not pick up your pencil. Draw a line going left, right, up, or down.
Every line must end on a circle. No stopping on an empty box. Try to collect all the circles
and finish your last line on the **E** circle. You can go through a circle more than once.

Part of the line has already been drawn for you.

Didn't get them all? That's ok. This was hard.

I missed _____ circle(s).