Name: _____

Find 2 equations hidden in each box. Good luck!

7 + 3

5

9 + 2

10

6

2 + 3

Write 2 equations: _____   _____

6

2

4 - 3

5 - 0

5

7 - 4

4

6 - 2

Write 2 equations: _____   _____

9 + 8
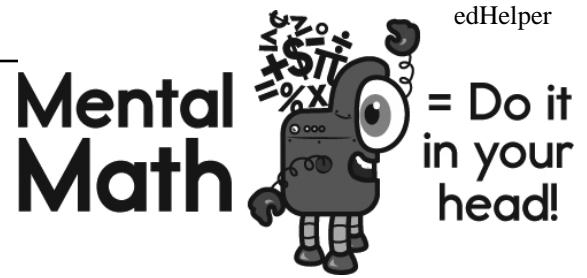
15

13

6 + 9

10

14

5 + 9

0 + 1

5

2 + 7

2 + 1

6 + 6

Write 2 equations: _____   _____

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 8 in your head	imagine 6 in your head	imagine 3 in your head
add 4	double it	add 2	add 7
	add 3	add 6	double it
			add 5
Write the number.	Write the number.	Write the number.	Write the number.
____ A	____ ____ B C	____ ____ D E	____ ____ F G

What is the sum?

A + B + C + D + E + F + G

____ ____

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

____ ____ ____ _r_ ____ _y_ _-_ ____ ____ ____

8 before 13 _____   9 after 11 _____   8 after 15 _____

9 before 19 _____   2 after 13 _____   4 after 16 _____

5 before 15 _____   1 after 19 _____   3 after 12 _____
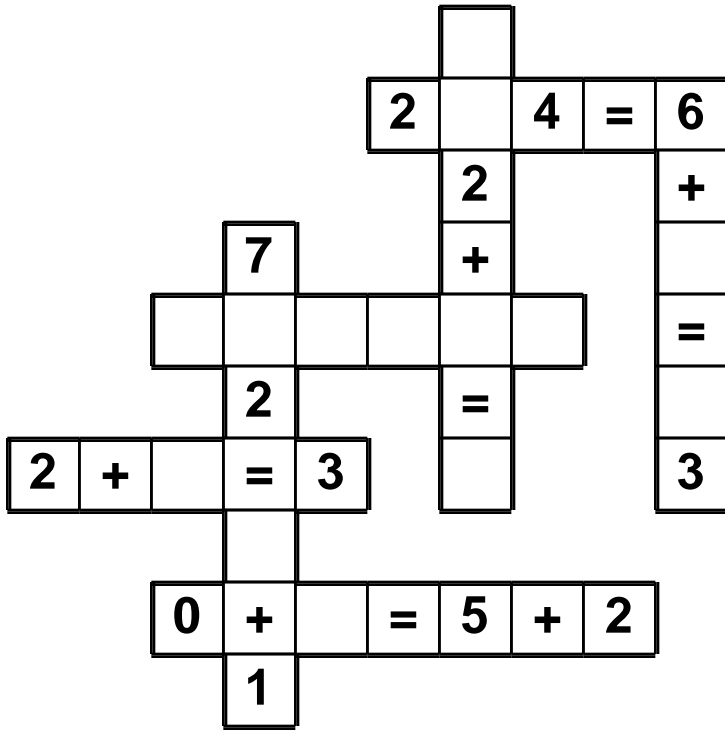
1 before 18 _____   6 after 18 _____   7 after 14 _____

edHelper

Name: _____

0 • + • 7 • 8 • + • 8 • = • 1 • 6 • 1 • 1 • 3 • 8 • 7

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

```
                    [ ]
        2 [ ] 4 = 6
            2       +
    7       +
  [ ][ ][ ][ ][ ][ ][ ]   =
    2       =
2 + [ ] = 3         3
    [ ]
    0 + [ ] = 5 + 2
    1
```

___

___ - 10 = 5

16 - ___ = 13

___

Mary started school with 12 pencils in her desk. She counted her pencils. She only has 6. How many pencils has she used?

___

three plus six equals

___

```
  1 5
+ 5 1
-----
```

___

40, 50, _____, 70, 80, 90,

100, 110, 120

___

```
  4
- 3
---
```

Name: _____

Make change. You can use $20, $10, $5, $1, 25¢, 10¢, 5¢, or 1¢.

Use the fewest bills and coins to make $32.36.

| $20 | | $10 | | $1 | | $1 |

(25¢) (10¢) (1¢) (1¢)

Use the fewest bills and coins to make $37.52.

| | | | | | | $1 | | |

( ) (25¢) ( ) ( )

Use the fewest bills and coins to make $11.32.

| | | |

( ) ( ) ( ) ( )

Use the fewest bills and coins to make $32.34.

| | | | | | | |

( ) ( ) ( ) ( ) ( ) ( )

Write how much to add or subtract.

4 (+ 3) 7   (+ 3) 10   1 ( ) 8   ( ) 15   13 ( ) 9   ( ) 5

Second Grade

Fill in the numbers.

Grid 1

51			54	55
	62	63	64	65
				75

Grid 2

	42		
	52	53	54
		63	

Grid 3

		69

Grid 4

13			
23		25	
43			

Grid 5

33			36	37	
	44			47	48
				57	
		66			

Grid 6

37

Grid 7

	43		45
		54	55
		74	

Grid 8

53			
73			
83			
93			

Grid 9

26		28
36		
56		

Name: _____

Name: _____

```
   8 2        4 7        5 4        5 1        8 2        4 7
 + 7 4      + 5 6      + 6 2      + 8 8      + 3 3      + 5 1
 ------     ------     ------     ------     ------     ------


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


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


   □ □        2 □        □ 3        1 □        □ 0        4 7
 + 4 0      + □ 4      + 4 □      + 5 7      + 2 □      + □ □
 ------     ------     ------     ------     ------     ------
   1 3 6     1 1 7        8 8        7 3        6 6      1 4 6


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


   3 □        □ 1        7 6        7 □        □ 0        2 2
 + 4 7      + 7 □      + □ □      + □ 6      + 2 6      + □ □
 ------     ------     ------     ------     ------     ------
   8 5        8 5      1 0 8        9 5        □ 6        9 0
```

Name: _____

Each row, column, and box must have the numbers 1 through 4. The first box is done.

4	3		1
1	2	4	
3			

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

		X²	⌇³
	X²		◇¹
◇¹			

Name: _____

Sudoku Sums of 6

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 6.

Here is an example of a sudoku sum of 6:

2	4

					2
	2	4	1	5	
1	5	6			
		3		2	4

94, _____, _____, _____,

_____, _____, 100

---

15 + 3 = ___

58, ____, 60, ____, 62,

____, ____

Write the numbers.

nine ___

nineteen___

twenty-eight___

```
  2 3
+ 1 0
_____
```

Anne has 8 squishies. She
has 4 red ones. The rest
are yellow. How many
squishies are yellow?

Name: _____

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

		5	6	3	
		3		2	
			1		
	2			1	5
		4			

---

check • slant • ate • bath • cherry • west

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

			check		cherry
ate				slant	
	slant				
				bath	
bath					
		cherry			check

Name: _____

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

```
W  S  I  S  T  E  R  S
E  O  L  D  S  P  I  N
E  S  S  T  A  N  D  D
K  P  S  H  O  W  S  I
E  O  T  W  A  Y  T  N
N  K  O  O  H  F  I  N
D  E  R  D  I  E  L  E
S  S  E  D  S  W  L  R
```

Write the words found.

DINNER _____   SPIN _____   _____

_____   _____   _____

_____   _____   _____

_____   _____   _____

_____   _____

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

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

Write the words found.

FARMER _____   PIGS _____   _____

_____   _____   _____

_____   _____   _____

_____   _____   _____

Name: _____

```
n c d m a e s c l a s s e s r a a l
s i a i d o c k s a s c o o j c e l
a s i s t e r s n a e s p i n o i r
i a i h s t i l l s s d d p g i a d
l a k o l l s d i s c h i c k e n s
b t p w n l s w p k l u n c h e s i
o t s p o k e s s h e f i d a n y d
a p t u n i w w s s e a n o t a l f
t u a l t t e o f e w r n d i m e n
m n d e r s e d s s h m h i l s p e
i p p m s e k d t s i e s n a s i s
o o l d f o e a a s s r t n m a g o
a n i m a l n s n l h s o e p t s e
h p k a e t d k d s n d r r w a y i
j p i p s o s o o b p s e g k s s s
```

How many of the words can you find from the previous page?

Name: _____

Solve the story using the clues. Fill in the chart using Y for yes or N for no.

	7	8	9	10
Jonathan				
Joseph				
Natalie				
Katherine				

The Story
How old is each person?

The Clues
1. Natalie is three years younger than Joseph.

2. Katherine is one year younger than Jonathan.

3. Jonathan is one year younger than Joseph.

Name: _____

Solve the story using the clues. Fill in the chart using Y for yes or N for no.

	4	1	3	2
Jacob				
Kevin				
Stephanie				
Nicole				

The Story
Four kids ran a race against each other. In what order did they finish?

The Clues
1. A boy finished second.

2. Kevin did not finish second and also did not finish third.

3. Jacob finished after Nicole.

Name: _____

Complete each pattern, using the same rule. Write what the rule is.

9, 11, _____, 15, 17, 19

11, _____, _____, 17, 19, 21, 23, 25, _____, _____

5, 7, 9, _____, _____, _____, _____

Complete each pattern, using the same rule. Write what the rule is.

150, 140, 130, 120, 110, 100, _____

100, 90, 80, _____, 60, _____
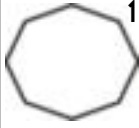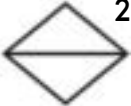
150, 140, 130, _____, _____, 100, 90, 80, _____, _____

Name: _____

Each row, column, and box must have the numbers 1 through 4. The first box is done.

1	4	3	
3	2	4	
	3		

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

Name: _____

Solve the story using the clues. Fill in the chart using Y for yes or N for no. The pizza slices in the picture show how many slices each person ate.
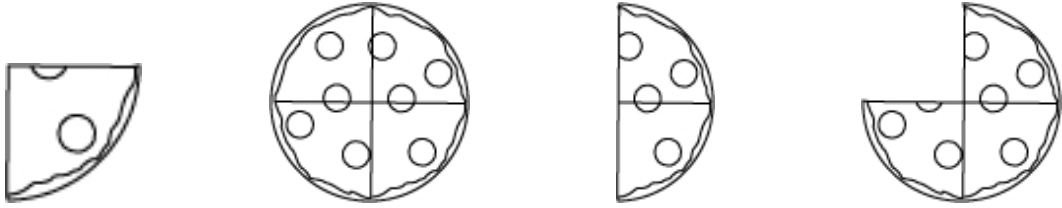
	1 slice	4 slices	2 slices	3 slices
Jacob				
Victoria				
Kyle				
Taylor				

The Story

Four people ate pizza. Can you figure out how many slices each person ate?

The Clues

1. Kyle ate more than 3 slices of pizza.

2. Taylor ate less than 2 slices of pizza.

3. Victoria ate more than 2 slices of pizza.

Name: _____

Cross off the number that does NOT belong.

14, 28, 42, 44, 56, 70, 84, 98, 112, 126, 140

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

1, 6, 6, 6, 6, 1, 1, 1, 1, 6, 6, 6, 6, 1, 6,

1, 1, 1, 1, 1, 1, 6, 6, 6, 6, 1, 1, 1, 1

Why does _____ not belong in the pattern?

Name: _____

Puzzle:			
⚫ball	⚫ball	⚫ball	**24**
⚫ball	🦉owl	🦉owl	**14**
▭bar	🦉owl	⚫ball	**13**
18	**14**	**19**	**✚**

Work Area:			
			24
			14
			13
18	**14**	**19**	**✚**

The sum for each column and row is given.

ball = ____   bar = ____   owl = ____
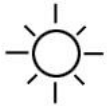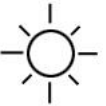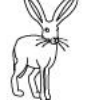
Puzzle:			
☀sun	☀sun	🧤glove	**13**
🐰rabbit	🐰rabbit	🧤glove	**23**
hare	hare	hare	**0**
11	**11**	**14**	**✚**

Work Area:			
			13
			23
			0
11	**11**	**14**	**✚**

The sum for each column and row is given.

rabbit = ____   sun = ____   hare = ____

glove = ____

word root **hum** can mean **human**   **human, humanity**
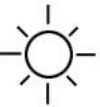
Name: _____

Sudoku Sums of 8

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 8.

Here is an example of a sudoku sum of 8:

4	4

			4	2	
	3				
5	1		2		
			5	3	
		3		6	2

---

7 - 5 = ___

5 + ___ = 7

$$\begin{array}{r} 9\ 8 \\ -\ 5\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 1\ 4 \\ +\ 1\ 0 \\ \hline \end{array}$$

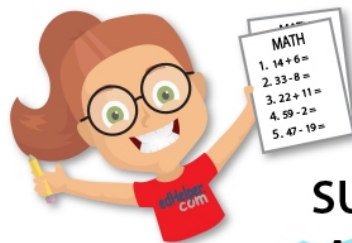$$\begin{array}{r} 2\ 9 \\ -\ \ \ 3 \\ \hline \end{array}$$

Pam loves reading. She
read 3 books this month.
She plans to read 7 more.
How many books will she
read this month?

B, _____, L, Q, V

Second Grade