

Get a fidget spinner! Spin it.

I needed to spin \_\_\_\_\_ time(s) to finish.

#### Not Exact

# Estimate - With a Good Guess



Get a fidget spinner! Spin it.

I needed to spin \_\_\_\_\_ time(s) to finish.

7 - 2 + 3 + 4 - 2

Write this number: 4 tens, 3 hundreds

How many hours are there from 7 a.m. to 11 p.m.?

Write this number: 2 tens, 5 hundreds, 9 ones, 8 thousands 2 less than 352

Write this number: 2 tens, 8 hundreds, 6 ones

How many total legs are on 23 dogs.

C, F, \_\_\_\_\_, L, O, R,

U, X

 $\underline{\phantom{a}}$  ÷ 12 = 9

Write the number that is one thousand less than 7,425.

Is 653 closer to 600 or 700?

12 x 8 =

David earns \$22 an hour. He worked 3 hours. How much did he make? Write the number that has exactly 6 millions.

Write the least possible 4-digit number without repeating any numbers.



Spin again.

I needed to spin \_\_\_\_\_ time(s) to finish.

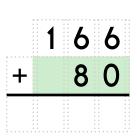
double 70

double 200

7, 9, 11, 13, 15, \_\_\_\_\_, 19, 21, 23, 25

6 less than 756

D, J, E, K, F, L,
\_\_\_\_\_, M, H, N, I, O



Find the product of 6 and 3.

(10 - 4) + 2

Draw a small clock that shows 10 minutes to 8:00.

156, 169, 182, \_\_\_\_,

208, 221, 234

Is 35 a composite or a prime number?

A book has 5 pages. Each page has 12 dimes. How many dimes in the book?

#### Name:

Rumpelstiltskin wanted a different name. He said that he would give Alex \$36 for his name. Alex wanted to keep his name. Rumpelstiltskin said that he would give Nathan \$28.32 for his name. How much less would he give Nathan than Alex?

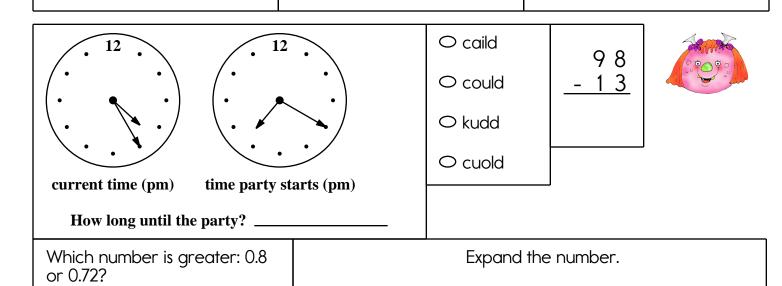
What is the value

of the BIG digit?

20**2**.176

There are 11 cats, 10 dogs, and 11 other kinds of pets in the Dress Up Your Pet Day parade. What is the chance that one of the dogs will win the first place ribbon?

Mrs. Garcia took her best friend out for breakfast. They could choose either apple juice or orange juice to drink. They could choose bacon, ham, or sausage to have with their eggs. Make a tree diagram to show how many different combinations they can have.



8.215 =

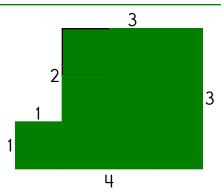
26 + 7

word root **spec** can mean **look** 

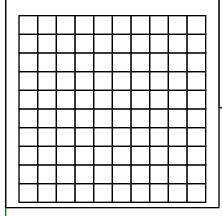
spectacle, spectator

9 1

+ 40



Color 0.23.



6 18

The perimeter is \_\_\_\_\_.

How do you know if a number is divisible by 4? Look at the last two digits of the number.

39,378,223

Is \_\_\_\_

divisible by 4? Yes No

Circle one: 39,378,223 is divisible by four

39,378,223 is not divisible by four

4,391,336

Is \_\_\_\_\_

divisible by 4? Yes No

Circle one: 4,391,336 is divisible by four

4,391,336 is not divisible by four

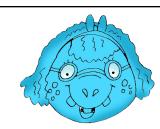
Count by 3s.

Write two odd numbers that when added together equal the even number 28.

<u>18</u> \_\_\_\_\_ <u>33</u>

Share 21 equally among 3.

If 
$$\square = 7$$
, then  $\square + 7 = \underline{\hspace{1cm}}$ 



#### 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:

111	
· 1 <del>1</del>	, J.
•	

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

5 30

9 36

List the first four multiples of 6.

97,942 +52,887

80,907 - 50,998 31,665 +40,536

1 1 3,9 1 0 - 26,2 4 3

49,135 - 20,316 76,637 +88,719

5 1,9 5 1 + 2 2,4 1 1 163,148 - 89,889 65,961 +13,512

1 4 5 , 7 2 4 - 6 4 , 1 2 9 27,267

80,918 - 37,394

36,663 +84,245

4 1 , 7 3 1 + 3 9 , 8 9 1 67,037 -23,356

103,190

94,526

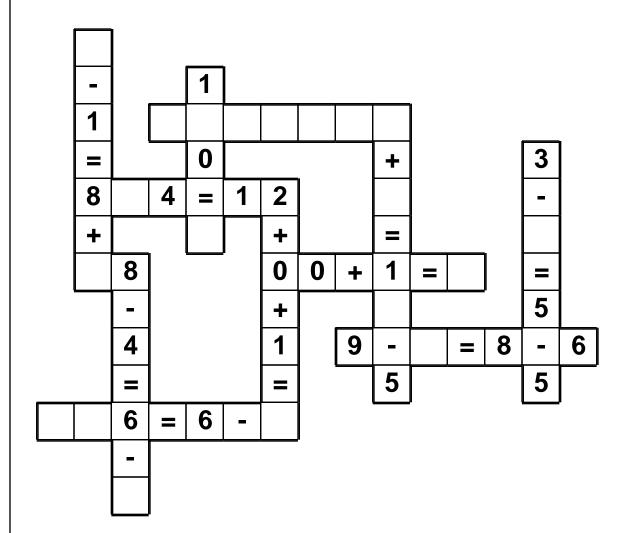
85,862 - 40,149

90,589

31,236 +67,381 1 2 8 , 8 9 8 - 7 8 , 7 1 1

9	•	2	•	+	•	1 •	, -	+ •	•	3	•	=	•	6	•	+	•	1	•	1	•	3	•	0	•	1	•	2	•	7	•	9
_	•	3	•	2																												

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



How many 8s are in 40?

Fairview School baked 216 cupcakes for Valentine's Day. The students at 209 cupcakes. How many cupcakes were left?



18) 148

8) 218

24)480

40)1920

2)168

3) 25

30) 240

55) 275

14)667

72) 3168

30)121

7)84

88 ÷ 8 + 11

15 ÷ 5 =

Write the greatest possible 4-digit number using only 2 different numbers.

33, 42, 51, \_\_\_\_, 71, 82, 93, 105, 117, 130, 143, 157, 171, 186

Mary has \$43. She wants to buy something that costs \$95. How much more does she need?

There are 2 groups of 3 rocks. How many rocks?

X		3	8			10
			64		72	
	x	x_3	x <u>_8</u>	x	x	x <u>10</u>
11	33					
- 11	<u>11_x</u>	<u>11 x 3</u>	<u>11 x 8</u>	<u>11_x</u>	<u>11_x</u>	<u>11 x 10</u>
						90
	x	x_3_	x <u>8</u>	x	x	x <u>10</u>
44			88			
11	_ <u>11_x</u>	<u>11 x 3</u>	<u>11 x 8</u>	_ <u>11_x</u>	<u>_11_x</u>	<u>11 x 10</u>
						70
	x	x_3_	x_8_	x	x	x_10_
0					81	
9	<u>9</u> x	<u>9 x 3</u>	<u>9 x 8</u>	<u>9</u> x	<u>9</u> x	<u>9 x 10</u>
			48	72		
	x	x <u>_3</u>	x_8_	x	x	x <u>10</u>
11		12				40
4	<u>4</u> x	<u>4 x 3</u>	<u>4 x 8</u>	<u>4</u> x	<u>4</u> x	40 <u>4 x 10</u>

Is 31 a composite	or	a
prime number?		

4	+	8	_	4
	•	O	_	7

double 10	) =

•		
	ame	•

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.

1	3	1	2	1
4	2		3	4
1				1

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

1 2 3 4

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

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

3 1 4 2

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

Hint - These numbers are missing:

1 1 2 1 3 3 L

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

Hint - These numbers are missing:

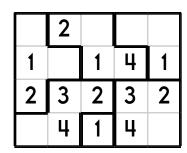
2 1 2 1 3 2

What polygon has five sides?



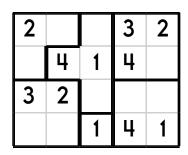
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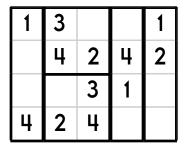
Hint - These numbers are missing:

1 3 2 4 3 1 3



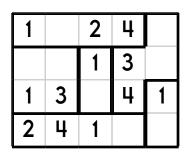
Hint - These numbers are missing:

3 3 3 2 1 4 1 1 2



Hint - These numbers are missing:

3 4 1 2 2 1 3 3



Hint - These numbers are missing:

3 4 2 2 2 1 3 2

Anna bought a pack of six waters. It cost \$3.48. How much did each water cost?

Is 35 a composite or a prime number?

triple 43 =

This week, from Sunday until Wednesday, the school drama team sold adult and student tickets to their play. The person in charge of selling the tickets kept a record of the number of adult and student tickets sold on each day. However, she forgot which day the tickets were actually sold. She knows how many adult tickets were sold (twenty-four, seven, nineteen, and eleven tickets) and how many student tickets were sold (sixty, thirty, eighteen, and thirty-nine).

Figure out how many student and adult tickets were sold on each day.

- 1. The student seats sold on Wednesday must be split up into groups that are all the same size.
  - If the minimum group size is three people and the maximum group size is eight people, then based on the number of tickets sold on Wednesday only three different group sizes were used.
- 2. The least common multiple of the number of adult seats sold on Tuesday and Wednesday is two hundred nine.
- 3. A prime number of adult seats was sold on Monday.
- 4. On the day that seven adult tickets were sold, the sum of the student and adult tickets sold is a multiple of two.
- 5. The greatest common factor of the number of student seats sold on Sunday and Tuesday is six.

On Sunday a total of \_\_\_\_\_ adult tickets and \_\_\_\_\_ student tickets were sold.

On Monday a total of \_\_\_\_ adult tickets and \_\_\_\_ student tickets were sold.

On Tuesday a total of \_\_\_\_\_ adult tickets and \_\_\_\_\_ student tickets were sold.

On Wednesday a total of \_\_\_\_\_ adult tickets and \_\_\_\_\_ student tickets were sold.

O fild





