Write each as a decimal.

19% as a decimal is

 $5\frac{7}{10}$  as a decimal is

66.3% as a decimal is

9 thousandths as a decimal is

60, 70, 80, 90, 100, 110,

120, \_\_\_\_, 140, 150

Write  $\frac{8}{10}$  in lowest terms.

A rectangle is 34 cm on one side and 13 cm on another side. What is the perimeter?

84,324 - 33,858 = \_\_\_\_\_

How many ounces are in 7 pounds?

\_\_\_\_\_ ounces

Pick the correct answer using brain power. No writing.

0.4 x 0.4 is what? 0.16 or 16 or 1.6

0.19 x 0.5 is what? 95 or 0.095 or 0.00095

0.06 x 0.6 is what? 0.000036 or 0.00036 or 0.036

1.6 x 0.2 is what? 0.32 or 3.2 or 0.00032

How much time is it from 8:00 a.m. to 11:45 a.m.?

Round 62,358 to the nearest hundred.

K, N, J, \_\_\_\_, I, L, H, K,

G, J

How many meters are there in 50 kilometers?

99 divided by 9 equals

10 ÷ 1

Wendy rolls a die. What is the chance of her rolling a 1?

Name: \_

Write the reciprocal.

<u>19</u> 20 Reduce  $\frac{27}{45}$  to its lowest terms.

Write the reciprocal.

<u>2</u>

Rewrite as a vertical equation and solve. 14.5 - 7.176 =

Convert to a fraction or mixed number and simplify.

Change  $\frac{2}{5}$  to a decimal.

7 x 9 = \_\_\_\_\_

 $18 \div 3 =$ 

Hannah cannot open her locker. She knows that the three numbers are: 30, 16, and 23, but she cannot remember the order of the numbers. How many different combinations are there? List ten of them.

90 -77 +465

What time is 17 hours after 4:00 p.m.?

Write the numbers 20 to 40 on a sheet of paper. How many of these numbers are divisible by 6?

120 ÷ 10 = \_\_\_\_\_

24 ÷ 12 = \_\_\_\_\_

27 ÷ 9 = \_\_\_\_\_

Emily and her little sister, Wendy, both have birthdays on the same day. Emily is eleven years old. Wendy is nine years old. Did you know that Emily was once double the age of Wendy? How many years ago was that?

496 - 290

3 8 + 4 2

84 ÷ 7 = \_\_\_\_\_

Write an equation to represent this:

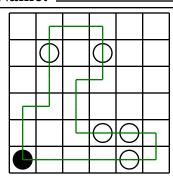
The sum of five and nine is fourteen.

For 928,469,438,945, write the digit that is in the hundred thousands place.

11 x 8 = \_\_\_\_\_

1 cm = 10 mm

13 cm = \_\_\_\_\_ mm



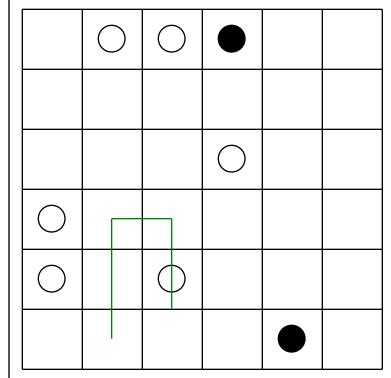
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.

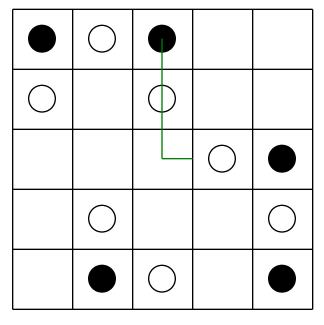
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

The puzzle on the left shows a correct line going through all the circles.

Finish the line:







13% of 100 is 13. 13% of 200 is 26. 13% of 500 is 65.

23 kg = \_\_\_\_\_ g

72 ÷ 6 = \_\_\_\_\_

What is 13% of 800?

The number 4774 is a palindrome. Any number which reads the same in both directions is a palindrome number.

Hannah is thinking of a palindrome number. The number is less than 90,000.

The digits, 891, are a part of the number in this exact order.

The number has 5 digits.

The sum of the first three digits in the number is 18.

The number is greater than 80,000. What is her number?

662 is evenly divisible by 9 662 is NOT evenly divisible by 9

 $6 \times 4 =$ 

Can 662 be evenly divided by 9? Circle:

The boys in your class each were given a ticket with a number on it. The numbers given out were: 21, 36, 30, 31, 19, 7, 6, 28, and 17. One ticket will be picked from a hat. What are the chances that the winning ticket number is divisible by 3?

18 ÷ 3 = \_\_\_\_\_

Four-sixths of the children in Johnson's class want to go outside. If Johnson agrees with the majority, will the class stay inside or go outside?

 $12 \times 6 =$ 

6 x 12 = \_\_\_\_\_

In the number 2,350,912,355, the digit 0 is in what place?

4 x 5 = \_\_\_\_\_

You cannot decide what pizza store to go to. Emily's pizza cuts their pizza into 5 slices. Each slice costs \$3 each. Jessica's pizza cuts their pizza into 6 slices. Each slice costs \$3 each. If you like each pizza the same, which pizza store has the better buy?

### Name: \_

 $2 \bullet 2 \bullet 0 \bullet \div \bullet 5 \bullet 5 \bullet 2 \bullet 5 \bullet 2 \bullet 8 \bullet \div \bullet 7 \bullet = \bullet 4 \bullet 0 \bullet x$   $0 \bullet = \bullet 7 \bullet 1$ 

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

										1			
									5				_
								1	X		=	2	
							9		5			4	
		÷				0	X	8	=				
	X	1	=	5							r	4	
7		=			r		=			÷	5	=	1
X												6	4
			X				5		9				÷
=			0					9		8	=	7	2
	÷	7	=	0			3		9				=
			0		1	6	÷	8		2			
		!		•	<u>"</u>		3		8		r		
				3	X	7	=	2					
					•	•	1			r			

56 ÷ 7 = \_\_\_\_\_

10 x 3 = \_\_\_\_\_

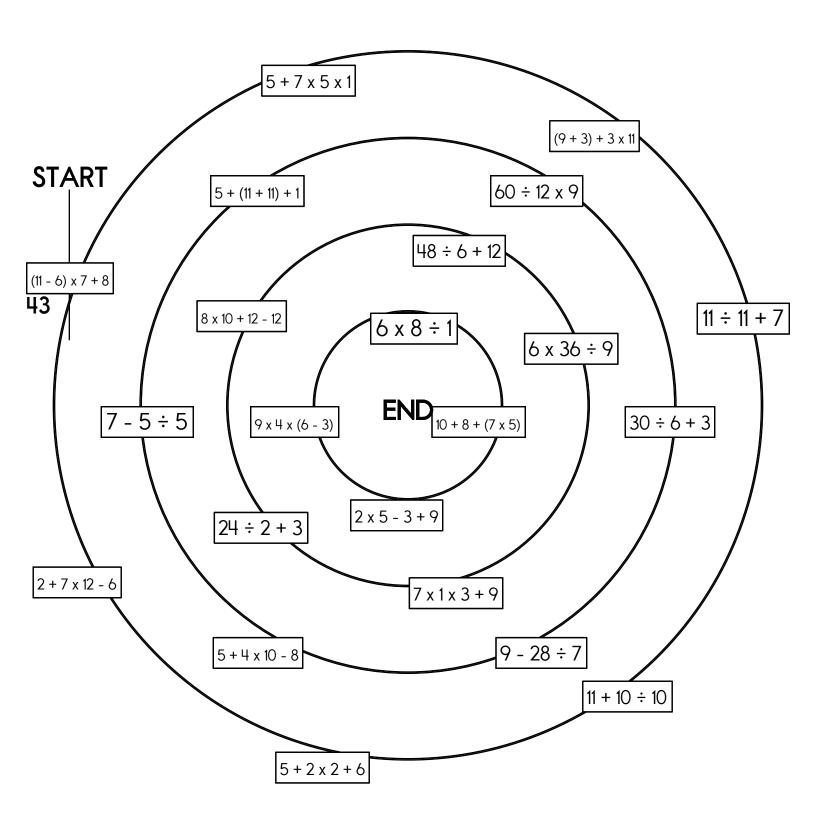
4 x 10 = \_\_\_\_\_

Write this as a number in standard form. Use a comma in your number.

four hundred forty-six thousand, six hundred seventy-three

Name:		
Draw a line from STAR	T to END.	
45	20	<del>43-</del>
16		

Cross out the number you use above and then write it below.



Name: \_\_\_\_\_



$$55 \div 5 =$$

$$90 \div 10 =$$

$$54 \div 6 =$$

$$144 \div 12 =$$

$$54 \div 9 =$$

$$18 \div 9 =$$



$$\underline{\phantom{a}} \div 7 = 3$$

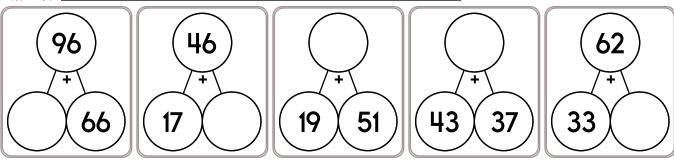
$$\underline{\phantom{a}} \div 6 = 7$$

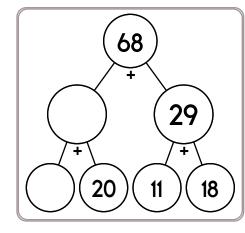
$$\underline{\phantom{a}} \div 5 = 7$$

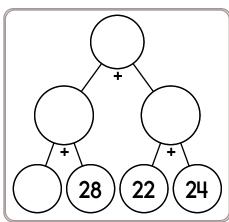
$$\underline{\phantom{a}}$$
 ÷ 8 = 7

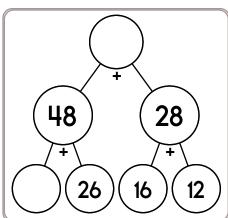
$$\underline{\phantom{0}} \div 3 = 6$$

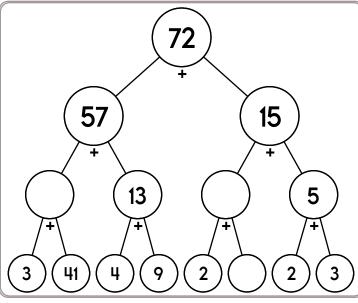
$$\underline{\phantom{a}} \div 2 = 9$$

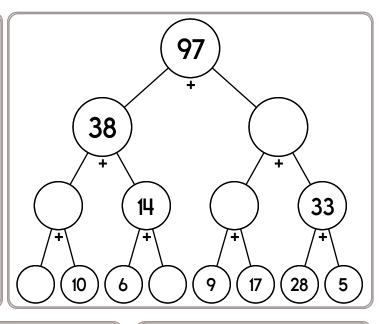












Write as a decimal.

 $8\frac{50}{100}$ 

Write as a decimal. Sixteen and four hundredths

Write as a decimal.

16 6

### Name: \_

What is the least common multiple of 12 and 9?

10 + m = 46

37 - m = 29

\_\_\_\_ - 14 = 24

What is the missing number?

x - 12 = 16

What is the value of x?

Is the least common multiple of 6 and 8 smaller, equal to, or greater than the greatest common factor of 6 and 8? What is the greatest common factor of 2 and 4?

What is the least common multiple of 12 and 6?

What is the least common multiple of 12 and 2?

What is the least common multiple of 6 and 8?

What is the least common multiple of 12 and 15?

What is the greatest common factor of 12, 36, and 20?

What is the least common multiple of 8 and 14?

Name: \_\_\_\_\_

Use mental math to quickly solve.

Name: \_\_

Write as a fraction in simplest form.

$$\frac{1}{2}$$
 +  $\frac{3}{5}$  +  $\frac{3}{10}$  =

$$\frac{1}{3}$$
 +  $\frac{5}{6}$  +  $\frac{13}{15}$  =

$$\frac{1}{2}$$
 +  $\frac{2}{3}$  +  $\frac{5}{8}$  =

Zeeka has invented a new space vehicle to go from his home planet of Zomba to his friend's planet of Oomba. It is a fun ride! It can fly at a speed of 900 mph. How far will it go in 10 minutes? Round your answer to the nearest mile.

$$|-11| - p = 3$$

p =

In what quadrant would you find the point (-7, 16)?

 $19.2369 \times 10^{4} =$ 

### Write the absolute value.

|-9|

|1|

|-2|

20

|-14|

|27|

|-342|

|554|

|-278|

# Complete each inequality using >, =, or <.

|-85|



**|-90|** 



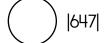
|-43|



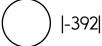
-275



662



-826



|-752|



240



|-895|



|-575| -719

)
)

-361

x = |-51|

y = |-45|



2y

x + 9 =

It was four degrees Celsius in the morning, but by evening the temperature dropped fourteen degrees. What was the temperature in the evening?

# Write the largest number.

-9, |721|, |601|, 8, |-554|, |-696|, -1, -543, -855, -2, |3|, |765|, |987|, |480|

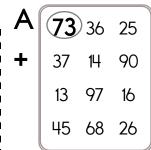
### Write the smallest number.

|0|, |104|, 904, |193|, |711|, -353, |476|, |685|, 614, -765, |-940|, |-985|, 2, |4|

### Write the largest number.

|-5|, -872, |-582|, |-913|, -112, |-2|, |-7|, 823, |9|, 796, |185|, |-632|, |-539|, 888

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



Find an addition fact.

Find an addition fact.

Find a subtraction fact.

# **Equations:**

Write the equation facts you found.

. **A** 

В

C

+	II	73
+	II	
-	=	

9,463 + 5,667 = \_\_\_\_\_

 $7 \times 9 = _{-}$ 

Rewrite these in increasing order of length:

432 cm, 397 km, 1 mm, 291 dm, 88 m

Circle the digit in the tenths place.

6,219.31

4 x 10 = \_\_\_\_\_

#### 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.

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

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

4 3 1 2

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

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

3 4 1 2

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

Hint - These numbers are missing:

3 1 3 1 2 4 2

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

Hint - These numbers are missing:

4 1 1 4 2

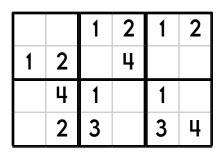
Fill in the missing numbers.

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

Hint - These numbers are missing:

3 1 2 4

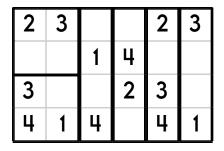
4 2 4 3



Hint - These numbers are missing:

2 4 3 2 3

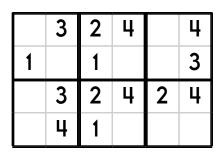
4 1 3 4 3



Hint - These numbers are missing:

4 4 1 2 2

1 3 2 1 3



Hint - These numbers are missing:

3 1 4 2 1

1 2 3 2 3

What number is halfway between 14 and 22?

697 - 568 = \_\_\_\_\_





Date \_\_\_\_\_

# **Greater and Less Than Number Kissing**

Start at a green number and draw a line to any red number that is less than the green number.

Draw a line that connects one number to one other number to kiss. Draw your lines over the trace lines. No lines may cross. Once you draw a line to a number, that number cannot be used again.

One complete line has already been drawn for you.

