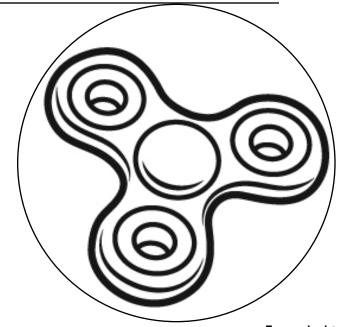
Name: \_\_\_\_\_



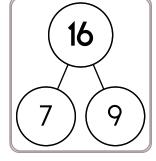
How many times do you need to spin?

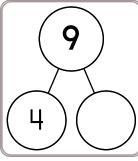
I needed to spin \_\_\_\_\_ time(s) to finish the page.

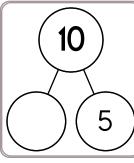
Spin fidget spinner. Quick!

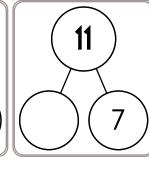
8 - 4 = \_\_\_\_

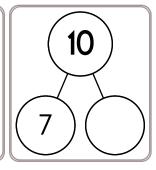
5 x 9 = \_\_\_\_











Maria loved lime-flavored soda, but it was hard to find the soda at the store. One time she couldn't find any of it for over a week. When she finally found two 1-liter bottles at Mark's Market, she bought all two and drank them in less than a day! How many pints of lime-flavored soda did she drink?

Mrs. Lee has an upright freezer in her basement. She has 90 pounds of food in it. 8% of the food is fruit. 34% of the foods are casseroles she has made. 32% of the food is meat. The rest of the food is ice cream! How many pounds of the food is meat? Round your answer to the nearest whole number if needed.

 $63 \div 7 + 5$ 

Each side of a regular pentagon is 50.3 centimeters. What is the perimeter?

What is the remainder of 34 divided by 4?

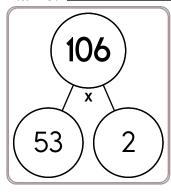
Gavin ate 16 - 3x candy apples at the fair. If x=3, how many candy apples did Gavin eat?

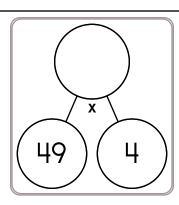
Two species of fungi are grown on a special medium in a Petri dish.

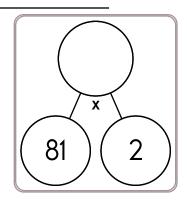
One fungus covers  $\frac{9}{16}$  of the total surface area after one week, and the other covers a total area of  $\frac{3}{5}$  of the dish. Which one grew the most in one week?

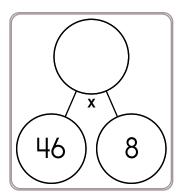
Rosa was getting married. She was very happy! The total cost for the wedding was \$3,582. She spent \$532.19 for her dress. One-fourth of the remaining money was spent on flowers. How much money was spent on flowers?

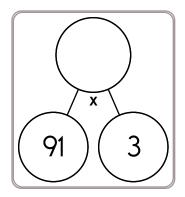
Name: \_\_

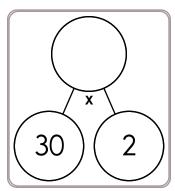


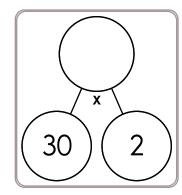


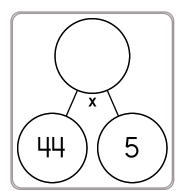














$$7 \times 2 =$$

$$3 \times 6 =$$

$$4 \times 4 =$$

$$9 \times 3 =$$

$$6 \times 7 =$$

$$2 \times 6 =$$

$$7 \times 9 =$$



$$_{--}$$
 x 3 = 48

$$20 x = 180$$

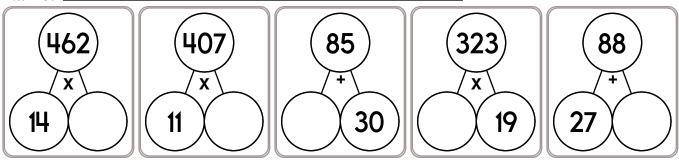
N	9	n	•	•
1 1	7			-

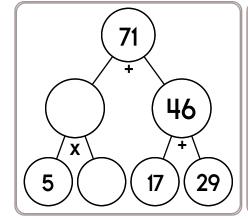
Alex was in trouble. He had used all of his father's masking tape to put his baseball bat back together. Now his father needed the tape and, to make it worse, his bat was falling apart again! His father told Alex since he had used one-fourth of his tape, he could pay one-fourth of the cost of a new roll. If the new roll of tape costs \$2.50, how much will Alex have to pay?

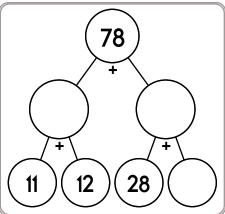
There are a lot of reptiles at Ms. Floop's Reptile Park. She has snakes, lizards, turtles, and alligators. If 32.6% of the reptiles are snakes, 21.33% are lizards, and 28% are alligators, what percent are turtles?

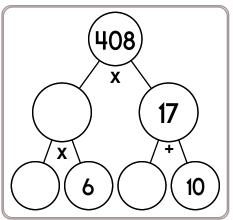
What is 5% of 72?

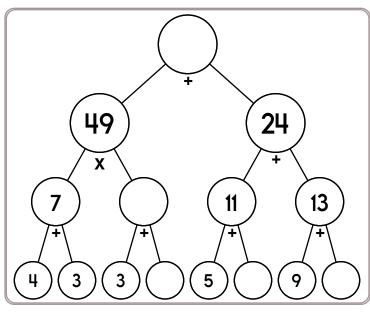
Emma got a summer job working on an app where people post pictures of their pets. This week they had 100,000 pictures posted. Of those pictures, 30% were dogs. How many pictures of dogs did they get this week?

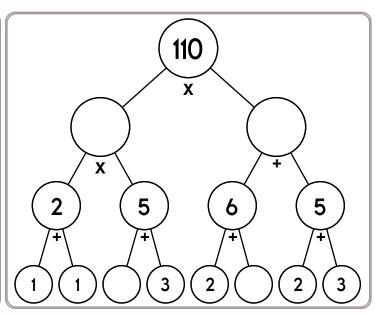








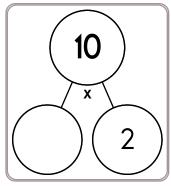


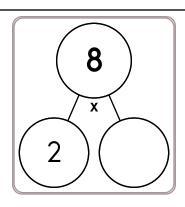


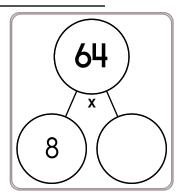
2.9 +565.878 2 - 1.5 =

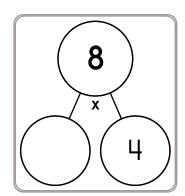
Find the difference between 23.2 and 12.1.

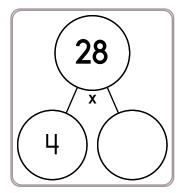
Name: \_\_\_

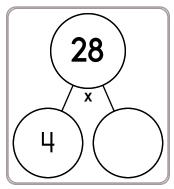


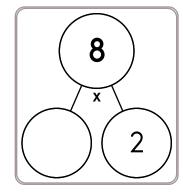


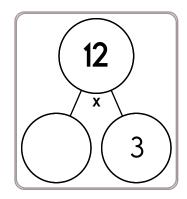










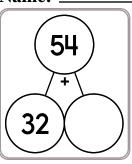


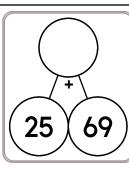


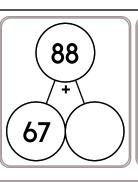
$$\div$$
 3 = 11

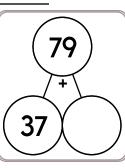
$$_{--} \div 30 = 5$$

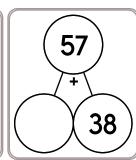
$$\underline{\phantom{a}}$$
 ÷ 26 = 9











On a number line, what is the number that is 8 spaces right of -3?

What is the value of t?

$$4t + 12 - 7t = -6$$

$$|-13| - x = 9$$

What is the greatest common factor of the numbers 70 and 98?

In what quadrant would you find the point (-6, 19)?

What is the prime factorization of 9?

Circle the greatest amount: 16% 0.43

<u>6</u> 25 What is the mode of the following number set?

38, 38, 38, 42, 45, 46, 48, 52, 53, 50, 38, 40, 43, 49, 41, 39

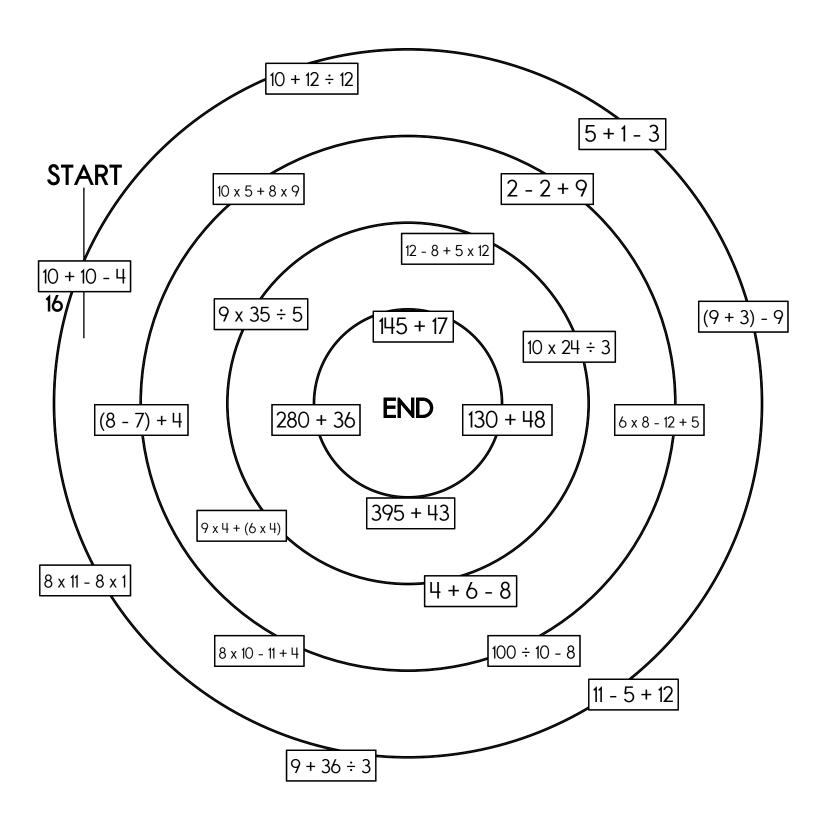
Name:	

Draw a line from START to END.

316 9 80

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

<del>16</del>



### Name: \_\_

Rose is using a map scale to find the distance to Atlantic Beach. The map scale is 1 inch = 25 miles. On the map, it is  $2 \frac{3}{4}$  inches from her home to Atlantic Beach. How many miles is it?

The Peppermint Patty Ice Cream Parlor sold 105 peppermint parfaits the first month it was open. It sold 127 peppermint parfaits the second month and 149 the third month. If this pattern continues, how many peppermint parfaits will be sold the tenth month?

Three-fifths of the students in the fourth grade at Geneva Elementary don't know the fable "Androcles and the Lion." If 87 students in the fourth grade don't know about "Androcles and the Lion", how many students are in the fourth grade at Geneva Elementary?

Rewrite these in increasing order of length:

2 km, 284 cm, 528 dm, 82 mm, 464 m

Can 227 be evenly divided by 5? Circle: 227 is NOT evenly divisible by 5 227 is evenly divisible by 5

24 kg = \_\_\_\_\_ g

6,132 - 5,415 = \_\_\_\_\_

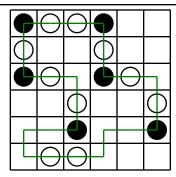
4 9 - 1 9

Jenna rolls two dice. What is the chance of her rolling a 6 on one die and a 5 on the other die?

35 ÷ 5 =

9 x 11 = \_\_\_\_\_

2 9 9 + 2 7 8

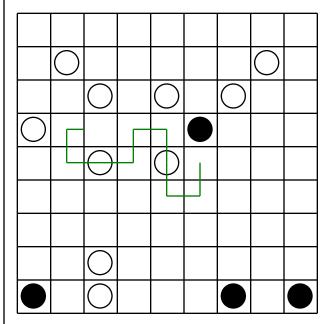


Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.

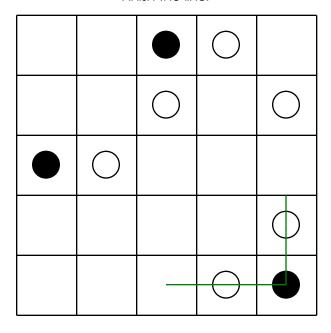
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

Finish the line:



Finish the line:



How many inches are in 3 feet?

\_\_\_\_\_ inches

30 ÷ 10 = \_\_\_\_\_

96 ÷ 8 = \_\_\_\_\_

11 x 12 = \_\_\_\_\_

2 0 + 4 4 24% of 100 is 24. 24% of 200 is 48. 24% of 500 is 120.

What is 24% of 900?

4 x 6 =

7 4 7

word root **ine** can mean **nature of** 

bovine, canine

Name	٠.

# Sudoku Sums of 9

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 9.

Here is an example of a sudoku sum of 9:

. ,	
: 6	٠ ٠
. 0	, J.
•	

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

1	km	=	1,000	m
- 1	NH		1.000	111

22 km = \_\_\_\_\_ m

Circle the smallest number:

106,457,298

17,920,759,648

3,213

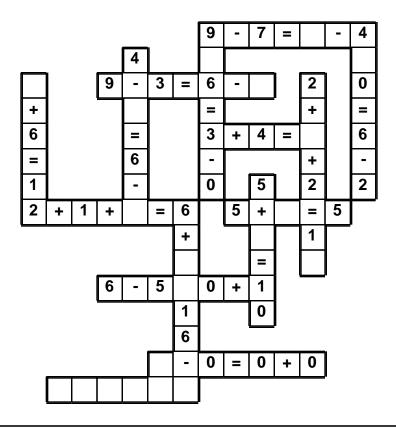
386,540

Sum

Name:

• 6 • 0 • 1 • 7 • 3 • 0 • 5 • 8 • 1 • = • 0 • 4 • +  $8 \bullet = \bullet 1 \bullet 2$ 

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



#### What Words? Your Words!

Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.

Once you use a letter, cross it off on the bottom. You cannot use the same letter more than once.

Make a Word Sum Make a Word X B X D X F G H X J X X M A B C D E F G X X J K L M NOXQRSTUVWXXZ NOPQRSTXVWXYZ

word root **mob** can mean **move** 

immobile, immobility, mobility

Name:		
maine:		

Brittany, Sean, Jose, Nicole, and Madison each picked a number from twenty to ninety-nine.
One has a number of sixty, one has a number of fifty-nine, one has a number of seventy-six,
one has a number of seventy-two, and one has a number of ninety-four.

Figure out what each person's number is.

- 1. The number whose ones digit is two and whose tens digit is seven is Nicole's number.
- 2. The number that Jose picked is between 51 and 67.
- 3. The number whose tens digit is six and whose ones digit is zero is Madison's number.
- 4. Sean's number comes before ninety-seven and after ninety-one.
- 5. Brittany's number comes before one hundred three and after forty-nine.

Brittany picked the number \_\_\_\_\_\_\_.

Sean picked the number \_\_\_\_\_\_.

Jose picked the number \_\_\_\_\_\_.

Nicole picked the number \_\_\_\_\_\_.

Madison picked the number \_\_\_\_\_\_.

Mary and Anna are playing a number game. Mary says 67. Anna replies that the answer is 8.

Mary says 59. Anna replies that the answer is 7.

Mary says 27. Anna replies that the answer is 3.

Mary says 147. Anna replies that the answer is 18.

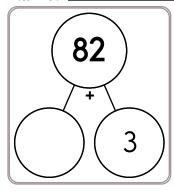
Mary says 75. Anna is thinking. What number should Anna reply with?

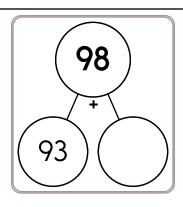
Circle the addition property for 70 + 54 = 54 + 70. associative property

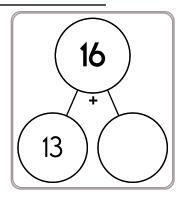
commutative property

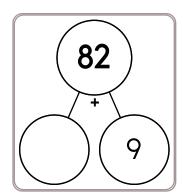
12 ÷ 3 = \_\_\_\_\_

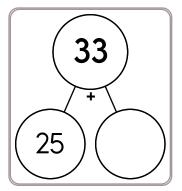
Name: \_

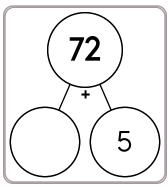


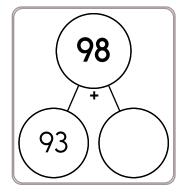


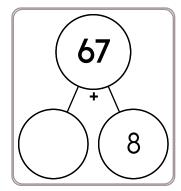






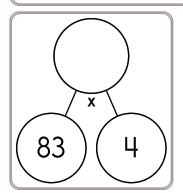


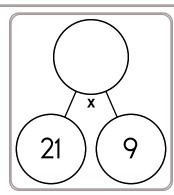


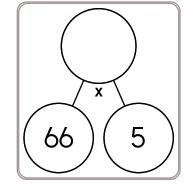


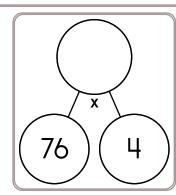


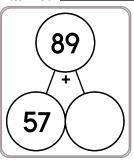
$$_{-}$$
 - 3 = 53

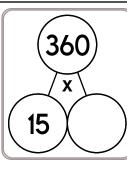


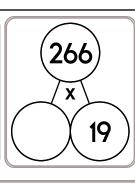


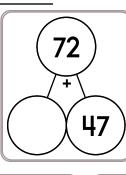


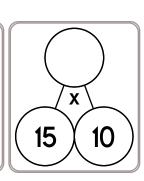












If 5x = 85, then x =

Find the least common denominator for the fractions  $\frac{18}{30}$  and  $\frac{6}{18}$ .

Rewrite as an algebraic expression or equation.

Add 25 to the product of b and 7

B, F, J, \_\_\_\_, R, V, Z

\$95 - p = \$39 What is the value of p?

$$(5 + 15) + 6 = 2(v + 8)$$

What is the value of v?

Rewrite  $\frac{6}{25}$  as a decimal.

Complete each pattern. Write what the rule is for each pattern.

$$(2,097,152)$$
 ,  $(262,144)$  ,  $(32,768)$  ,

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

Complete each pattern. Write what the rule is.

39, 32, 25, 21, 17, 16, 15

66, \_\_\_\_\_, \_\_\_\_, 48, \_\_\_\_\_, 42

\_\_\_\_, 42, 35, 28, 24, 20, 19, 18

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

$$\frac{N}{5} = 6$$

$$\frac{24}{N} = 6$$

$$\frac{N}{30} = 47$$

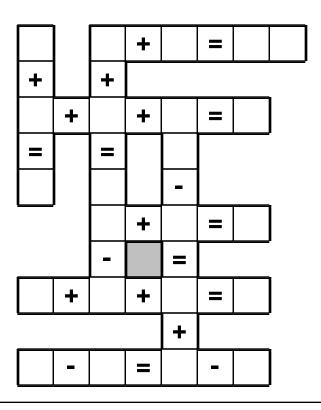
$$\frac{N}{9} = 6$$

$$\frac{N}{32} = 40$$

$$\frac{9}{N} = 3$$

6 • 6 • 4 • 1 • 0 • 0 • 2 • 1 • 3 • 0 • 6 • 1 • 6 • 2 • 8 • 0 8 • 0 • 8 • 9 • 5 • 8 • 4

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



b =

$$6 \times 6 \times 6 = 6^{x}$$

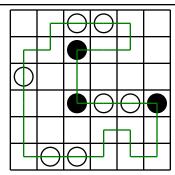
What is the value of x?

$$11.8715 \times 10^3 =$$

What is the value of a?

$$7a + 18 - 3a = -2$$

$$0.4(0.2(0.4 + 9)) =$$

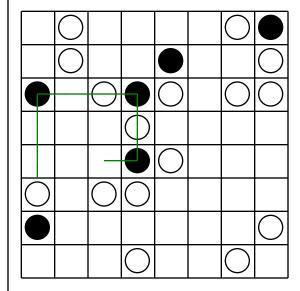


Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.

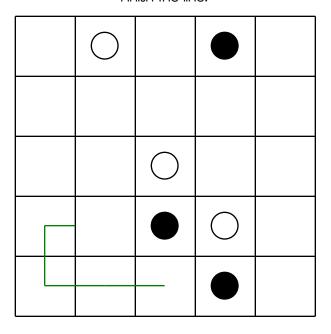
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

Finish the line:



Finish the line:



What time is 14 hours after 1:00 a.m.?

$35 \div 5$	=		

Mary makes a basket for every three attempts that she makes. Hannah needs five attempts to make a basket. Each basket is worth 2 points. If they each make 45 attempts, then what is the score?

10 x 7 = \_\_\_\_\_ | 50 ÷ 10 = \_\_\_\_\_ | 6 x 5 = \_\_\_\_



