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





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



Spin again. I needed to spin \_\_\_\_\_ time(s) to finish. Find the GCF using the Birthday Cake method. 5 240 300 330 30 36 66 6 48 60 66 \_\_\_\_ 2 GCF: \_\_\_\_\_ 3 24 30 33 8 10 11 GCF:  $5 \times 2 \times 3 = 30$ 2 66 30 36 12 24 18 6 GCF: \_\_\_\_\_ GCF: \_\_\_\_\_ 540 570 510 84 108 102 GCF: \_\_\_\_\_ GCF: \_\_\_\_\_

## Name:

Robert used 9 cups of sand to build his sandcastle. Then he decided he wanted to add a wall. He used a total of 13 cups of sand. How many cups did he use to add the wall? Write an equation and solve it.

You do an experiment to collect data on earthworm behavior. You test the hypothesis that "If a worm is put into a terrarium, it will begin to bury itself within 10 seconds." After analyzing the data, you report that the probability that a worm will begin to bury itself within 10 seconds is 0.85. Based on this information, what is the probability that the next two worms in a row will "bury within 10 seconds?"

Justin has a headache. He can't stand long lists. "Can you repeat that again?" he asks. "It's easy. Name a number that is greater than 10, less than 20, is a multiple of 2, and FINALLY is a factor of 42," replies Jacob.

Find 9% of 77.

Write as a percent.

2 10

Write the ratio as a fraction in lowest terms. 20 boys to 12 girls

Name:				
If the ratio of red flowers to yellow flowers in the local park is 9:4 and there are approximately 700 red or yellow flowers currently blooming in the park, about how many of them are yellow? You may need to round to the nearest whole number.	A circle is randomly painted with small splotches of three different colors. One-fifth of the circle is red, two-fifths of the circle is blue, and the rest is green. What is the probability that a randomly thrown dart (thrown by a blindfolded person who has never seen the board), that hits the board, will land on a green area?			
The Ramirez family grew a large crop of sunflowers this year. As they were collecting the seeds and drying them, naturally they ate some to see how they tasted. In all, they opened about two hundred seeds. Some of them they could not eat (about 20) because there was no embryo inside. In four cases they could not eat the seed because there was a worm inside. Assuming these results are typical for the entire crop, as they eat the seeds throughout the year, what is the probability that any particular seed chosen at random will be edible? State your answer as a percent rounded to the nearest tenth of a percent.	Because of sea floor spreading, the Atlantic Ocean is getting wider at a rate of about one cm per year. At that rate of expansion, how much wider will the Atlantic be at the end of half of a century?			
Which expression has the largest value (a) 25 + (-15) ÷ -11, or (b) -25 ÷ (-11) - 15?	A scientist counted birds in a cornfield. He counted sixteen crows, four jays, and three hawks. What was the ratio of hawks to crows?			

# Name: .

There were 14,835 weddings in Springs City last year. According to state records, notaries public performed 15% of the weddings. How many weddings were not performed by notaries public? Max just got a Café cleaning The owner said could be a ser summer if he c job. Max make If Max works 5 day for four da week, how mu

Max just got a job at Lulu's Café cleaning off tables. The owner said that Max could be a server next summer if he does a good job. Max makes \$6 per hour. If Max works  $5 \frac{1}{2}$  hours a day for four days each week, how much money will he make each week? Robert earned an average of \$9.50 each day mowing lawns. In February he only earned \$161.30. If he mowed lawns on 24 days in February, what is the average amount he made each day?



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:



#### MathWorksheets.com Week of May 23

Name:				
Can 881 be evenly divided b	y 5? Circle:	179 + 2116 -		
201 is a wark we initiale have 5		1/0 + 340		
		10 x 10 =		
		88 ÷ 11 =		
6 cm = mm	The boys in your class each were given a ticket with a number on it. The numbers given out were: 24, 35, 19, 31, <u>- 1 2</u>		25 <u>-12</u>	
7 x 9 =	15, 9, and 17. One ticket will be picked from a hat. What are the chances that the winning ticket number is			
	divisible by 6?			
Can 526 be evenly divided by 7? Circle:		786 ± 251 -		
526 is NOT evenly divisible by 7		700 + 231		
		9 x 3 =		
6 x 7 = Write	rite 2,110,329 in words.			
<u>г</u>	I			
7 x 12 = 12 x 4	=	35 ÷ 5 =		

Name: \_



### Name:

Savannah, Madison, Luis, Jennifer, and Brittany each voted for one person to be president. How many votes did each person receive and who will be the president?

- 1. Savannah has one more vote than Jennifer.
- 2. Luis has one more vote than Savannah.
- 3. If Jennifer had one more vote, Jennifer would have the same number of votes as Madison.
- 4. Savannah has the same number of votes as Brittany.
- 5. Brittany has the same number of votes as Madison.

Savannah received _		vote(s).	
Madison received	vote(s).		
Luis received	vote(s).		
Jennifer received	vote(s).		
Brittany received		vote(s).	
72 ÷ 6 = 11 x 4 =	Erin and her little sister, Rose, both have birthdays on the same day. Erin is ten years old. Rose is eight years old. Did you know that Erin was once double the age of Rose? How many years ago was that?		
15 ÷ 3 =	Circle the digit in the tenths place. 5,299.1647		
Write this as a numbe Use a comma in your	er in standard form. number.	383 + 235 =	
nine hundred eleven hundred twenty	thousand, one		



# Name: .

Find the missing numbers. These both have the same rule. What is the rule?<br/>IfIf1, 6 = 74, 10 = 142, 9 = 115, 14 = 193, 11 = 146, 17 = 234, 14 = 187, 20 = 27ThenThen5, 16 = ?8, 22 = ?

Complete each pattern. Write what the rule is.

93.6	85.8	78
70.2	62.4	
46.8	39	
23.4	15.6	

Name \_



Date \_

# **Pictures Kissing**

Each of the pictures needs to kiss. The two pictures that kiss must be the same pictures.

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

One complete line has already been drawn for you.







