Two of the pieces of

each. The other two

two pieces of wood?

wood are 21 inches long

pieces are equal in length. How long are the other

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



United States. She and

owned in little sacks on their backs. They walked

an average of 3.33 miles per day. How far did they

walk in a year?

her family carried all they

48 ÷ 4 = \_\_\_\_\_

Name:	·
A 500-gram package of growth powder made by Z-Globe contains 0.06% yeast extract by mass. What fraction of the powder is not yeast extract?	According to the instructions for a chemical procedure, Adam mixed salt, baking soda and water in a 3:2:16 ratio by mass. How many grams of water would be required to make a mixture that contained 45 grams of salt?
Edgewater Elementary School recently participated in a survey done by the local university. The College of Education had made an arrangement with our principal for the survey. They wanted to determine if students thought male teachers or female teachers were more lenient. 31% of the students thought female teachers were more lenient, 14% said they were the same, 6% had no opinion, and the rest of the students said male teachers were more lenient. On the day of the survey, there were three hundred twenty students at school. How many said male teachers were more lenient?	The initial population of protists in a culture is 4,919. The final population after one week was 7,816. The population increased by what percent over the week? Round your answer to the nearest hundredth of a percent.
Jessica is monitoring the aircraft that fly over her house on their way to land at the local airport. Over the course of the week she counted 18 two-engine jets, 24 propeller driven planes, and 34 four-engine jets. Based on her data, what is the probability that the next aircraft to fly over will be a propeller driven plane?	Mary and her father went to Paulo's Pizzeria for pizza with everything except anchovies. The pizza was divided into eight slices. Mary's father ate one-fourth of the pizza. Mary ate the rest. How many slices of pizza did Mary eat?

Mental Math #1 **#** Start with the number 900. 900 ₩ Subtract 25. 7 8 7 5 1 8 4 0 9 4 (Circle your answer to double check you are correct.) **#** Add 35. 6 5 9 1 0 7 5 3 3 6 ₩ Divide by 10. 9124618195 **#** Add the number of dimes in a dollar. 5621011199 # Add the digits in your number. The sum of that is your new number. 3 1 2 1 8 2 1 8 6 1 Mental Math #2 Start with the number 2. 6 0 1 4 9 0 2 4 2 9 (Circle your answer to double check you are correct.) ☆ Multiply by 3. 8739666113 Triple that number. 4337811187 Increase that number by 22. 4687571409 🗘 Subtract 11. 2748929284 Add the digits in your number. The sum of that is your new number.

5 5 9 7 8 2 1 1 4 7

Name: \_

Name:		
Megan wanted to clean out her fish tank. Her fish tank was 2.4 feet long, 1.8 feet deep and 1.3 feet wide. Eighty-five percent of the volume of the tank was filled with water. What was the volume of the part of the tank that was not filled with water? Round your answer to the nearest hundredth.	Mrs. Johnson bought 17.25 pounds of tomatoes for the Hamburger Day Cookout. The tomatoes cost \$0.59 per pound. What was the total cost of the tomatoes?	The world's largest pizza was made in South Africa. Its area was 11837 $\frac{3}{5}$ square feet. If the pizza were cut into $1 \frac{1}{2}$ square foot pieces, how many pieces could be cut from the pizza?

Three girls ran Rosa ran past race and Emily up. Sarah was not Who won the have enough know?	Three girls ran a race. Rosa ran past Emily in the race and Emily never caught up. Sarah was not as fast as Rosa. Who won the race? Do you have enough information to know?		10 x 9 = 2 0 + 2 3	1 kg = 1,00 8 kg = 72 ÷ 9 =	00 g	
4 x 8 =		8,759 - 6,98	36 =		18 ÷ 6 =	
82 - <u>53</u>	+	434 <u>352</u>	Sarah is younger tha younger than Sarah.	in Ava. Em Who's the	nily is e oldest?	



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 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.



### MathWorksheets.com Week of February 7

Name:					
9 x 5 =	_5x5=		Ava cannot open her loc She knows that the three numbers are: 31, 36, and but she cannot remembe the order of the numbers How many different	ker. 33, r	818 <u>-170</u>
			combinations are there? ten of them.	List	
For 6,654,846,210,51 digit that is in the te thousands place.	17, write the en	63,572 -	31,871 =		
You are given thre card has the numb another card has a card has the numb two cards to make What is the smalles you can make?	ee cards. One per 1 on it, a 2, and the las per 3 on it. Use a fraction. at fraction that	st	at time is 17 hours after ) p.m.?	<u>5 x</u>	2 =
How many ounces an	e in 9 pounds? s		11 x 11 =		
9,625 + 6,214 =					



30 ÷ 3 =

Name:

Anne and her little sister, April, both have birthdays on the same day. Anne is twelve years old. April is eight years old. Did you know that Anne was once double the age of April? How many years ago was that?

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



Name: \_

С

X	9				8	
		80			64	
	x_9	x	x	x	<u>x_8</u>	x
3					24	21
3	<u>3 x 9</u>	<u>3 x</u>	<u>3 x</u>	<u>3 x</u>	<u>3 x 8</u>	<u>3 x</u>
	36					
	x_9	x	x	x	x_ <u>8</u>	x
		40				28
	<u> </u>	x	x	X	x_ <u>8</u>	x
				14		
	<u>x_9</u>	x	x	x	x_ <u>8</u>	x
10				70	80	
	<u>10 x 9</u>	<u>10 x</u>	<u>10 x</u>	<u>10 x</u>	<u>10 x 8</u>	<u>10 x</u>
					48	
	x_9	x	x	x	x_ <u>8</u>	x
	72		88			
	x_9	x	x	x	x_ <u>8</u>	x

11 lb = oz	3 x 9 =	4 ÷ 2 =

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

w, colu h 6. T	umn, a he first	nd bo> t box is	a must s done	have	the nu	mbers
5	6	3		1		
1	4	2	3			
2		6				
	5	1				
3	1					
		5		4		
	w, colu h 6. T 5 1 2 3	w, column, a h 6. The firs 5 6 1 4 2 5 3 1	w, column, and box h 6. The first box is <b>5</b> 63 142 26 51 31 31 5	w, column, and box must h 6. The first box is done 5 6 3 1 4 2 3 2 6 5 1 3 1 5 5 5	w, column, and box must have ho.   5 6 3 1   1 4 2 3   2 6 3 1   3 1 4 2 3   4 2 3 1   5 1 4 4 4 4   4 2 3 1 4 4 5 4	w, column, and box must have the number of the first box is done.   5 6 3 1   1 4 2 3 1   2 6 1 1 1   3 1 1 1 1 1   5 6 1 1 1 1   2 6 1 1 1 1   3 1 1 1 1 1   3 1 5 1 1 1

Each row, column, and box must have 6 different pictures.

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

Ec Hi do	ach row nt: Look ashed lir	, columr for sude nes is 17.	n, and bo oku sums	<b>Sudo</b> ox must l s. The s	<b>ku Sums</b> have the um of th	e <b>of 17</b> e numbe le two b	rs 1 thrc oxes insi	ugh 9. de of th	e	
He	ere is ar	n examp	le of a si	udoku s	um of 17	; 7	10			_
							2			
			3	7				4	8	
			8	6	9	4	3			
		8	4		5			3		
						2				
								9	1	
								1		
	6	5				3				
		9		4					5	ļ

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

6 14m = 70 7m = 35

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

t - 10 + t = 34 What is the value of t?

(6 + 11) + 5 = 2(v + 8)

What is the value of v?

Rewrite  $\frac{17}{100}$  as a decimal.

 $4 \times 4 = -$ 

In the number 6,019,468, the digit 1 is in what place?

7 x 5 = \_\_\_\_\_



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Finish the line:





Make a decimal number. Start with a zero and a decimal point. Then use these numbers: 40, 3, 4, 7, 8, and 6. Make three different decimal numbers. Put your theee decimal numbers in order from largest to smallest.

8 x 4 = \_\_\_\_\_



22 ÷ 11 = \_\_\_\_\_



