#### MathWorksheets.com Week of December 2











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



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Name:				_		
Erin will win if a random number pulled out of a box is a number			Circle the digit in the tenths place.			
divisible by 3. 26 pieces of paper, numbered 24 to 49, are put inside a box. What is the chance that Erin will win?		8,781.2928				
		352 <u>+343</u>				
3.6Rose inventer+ 2.8of 4 mph. A		ed a robot. The robot's name vin can go a maximum speed t that rate, how long would it		Circle the smallest number: 503,824,162 2,914,357,046		
	take Kevin to go 5 mi		iles <i>:</i>	67,149 38,059,768		
If you r 19 km = m that is h		multiply 495 x 342, yo now much bigger the	bu will have a number an 165 x 342?			
L It will b		e four times as big.				
It will b		e nine times as big.				
It will		It will b	pe six times as big.			
It will		It will b	be three times as big.			
Lt will b		e seven times as big				
		e eigni iimes as big.				

Name:			
Can 580 be evenly divided by 10 580 is evenly divisible by 10 580 is NOT evenly divisible by 10	)? Circle:	44 ÷ 11 =	
Circle the addition property for 33 + 93 = 93 + 33. associative property commutative property	How many	inches are in 6 feet? inches	
Ava wants Hannah to guess a tw number. She tells Hannah that h number has two different digits. digits are 3 and 1. Hannah thinks. then guesses the number 13. Wh the chances that Hannah has gu correctly?	vo digit er The . She nat are lessed	(5 + 8) + 6 = 60 ÷ 6 =	
For 4,679,389,350, write the digit that is in the ten thousands place.	The princi books. Ec estimate h would est	ipal of your school w ach book costs \$8.80. now much it will cost. imate the cost:	ants to buy fifty-thre She wants to Show her how you



$ \begin{array}{c} \div & 3 & \circ & 9 & \circ & \div & 2 & \circ & 6 & \circ & 2 & \circ & 8 & \circ & 0 & \circ & 3 & \circ & 2 & \circ & \div & 4 & \bullet & = & 8 \\ \div & & 7 & \circ & 9 & \circ & 0 \end{array} $ Use the pieces above to help you fill in the runaway math puzzle. $ \begin{array}{c} 1 & 6 & 4 & = & 4 \\ \hline & 1 & 1 & 6 & 4 & = & 4 \\ \hline & 1 & 1 & 6 & 4 & = & 4 \\ \hline & 1 & 1 & 1 & 1 \\ \hline & 1 & 1 & 1 & 1 \\ \hline & 1 & 1 & 1 & 1 \\ \hline & 1 & 1 & 1 & 1 \\ \hline & 1 & 1$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	What time is 13 hours after				
4' x 3' x 3' cube made out of clay blocks. She wants her art project to have at least a surface area of 50 square feet. Does she need to add more clay?	Write a letter that has a line of symmetry.				
Write this as a number in standard form. Use a comma in your number. three hundred eighty-three thousand, two hundred	Write an equation to represent this: The difference between eleven and four is seven.				

Name:					
Can you name a 3-digit number that is divisible by 3 and also divisible by 8?	Anna started on episode one of a new show and can't stop watching. Each episode is 22 minutes. If she watches the show for 99 minutes when she has to pause for dinner, how many episodes will she watch?				
	Hint: When she goes to eat dinner, she will be in the middle of one episode.				
Peter is putting 4 pieces of candy into each goodie bag for his sister's birthday party. He started with 93 pieces of candy. He filled and used all the bags that he had and was left with 13 pieces of candy. How many bags did he fill?	Anne wrote a reminder on the back of her safe so her brother won't open it! It says to find the third multiple of the quotient of 54 and 9. Any idea how to open this?				
	Hint: Not sure what the third multiple of a number is? It's confusing, so you won't be able to open the safe! Haha! Well, say the quotient was 24. To find which number has 24 as its third multiple, you would divide 24 by 3.				

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# Name: \_

## ACROSS

1. **9 + 13** 

- 3. Sum of digits of 12-Across
- 4. Three times 19-Down
- 5. What is the greatest common factor of 30 and 66?
- 6. What is the lowest common multiple of 9-Across and 13-Across?
- 7. 11-Across plus 2-Down
- 9. One-fourth of 16-Down
- 11. Two times 1-Across
- 12. 1-Across plus 21-Across
- 13. First composite number after 16-Down
- 14. the ones in 10-Down + the tens in 11-Across + the thousands in 8-Down
- 16. One more than 17-Down
- 18. First composite number after 5-Across
- 21. Sum of digits of 21-Down

# DOWN

- 2. 9 + 18
- 3. five hundred thirty-four thousand, four hundred fifty-four
- 4. Its digits total 26
- 8. the tens in 17-Down + the ones in 21-Down + the thousands in 3-Down + the hundred thousands in 10-Down
- 10. nine hundred seventy-one thousand, eighty-five
- 15. What is the lowest common multiple of 5-Across and 16-Down?
- 16. The factors of 32 are 1, 2, 4, 8, \_\_, 32.
- 17. What is the lowest common multiple of 21-Across and 21-Down?
- 19. 25
- 20. 6 + 17
- 21. 19
- 22. What is the greatest common factor of 21-Across and 4-Across?



## Name:

Put these numbers in order from smallest to largest.						
5.17	5.19	5.189	5.188			
What 5 coins add up to 33 cents?	9+8-5		Know how many inches in a foot? Okay, smarty pants, how many inches in 8 feet?			
			7 + (4 + 1)			
7, 3, 3, 7, 7, 7, 3, 3, 7, 7,	(6,597,069,766,656) ,					
7, 7,, 3, 3, 7, 7, 7,	(412,316,860,416) ,					
7, 7, 7, 7, 3, 3, 7, 7, 7, 7	(25,769,803,776) ,					
	(1,610,612,736) ,,					
	(6,291,456) , (393,216)	,				
	(24,576), (1,536), (9	26)				

# Name: \_

## ACROSS

- 1. What is the greatest common factor of 14 and 49?
- 2. Its digits total 14
- 3. What is the lowest common multiple of 9-Down and 22-Down?
- 10. Four less than 7-Down
- 11. What is the greatest common factor of 23-Across and 9-Down?
- 12. **21**
- 13. 23-Across plus 7-Down
- 15. Sum of digits of 10-Across
- 17. How many factors does 20 have?
- 18. First prime number after 19-Down
- 20. One-third of 23-Across
- 21. What is the greatest common factor of 27 and 54?
- 23. 12
- 24. How many factors does 51 have?
- 25. The factors of 42 are 1, 2, 3, 6, 7, \_\_, 21, 42.

## DOWN

- 1. the hundreds in 5-Down + the ones in 19-Down + the thousands in 10-Across
- 2. Sum of digits of 22-Down
- 3. Sum of digits of 1-Down
- 4. What is the greatest common factor of 26 and 30?
- 5. 12-Across plus 10-Across
- 6. Sum of digits of 3-Across
- 7. sixty-seven thousand, five hundred eighty-nine
- 8. One-seventh of 22-Down
- 9. Average of 22-Down and 19-Down
- 14. What is the greatest common factor of 18 and 51?
- 16. What is the lowest common multiple of 23-Across and 19-Down?
- 19. First composite number after 12-Across
- 22. The factors of 28 are 1, 2, 4, 7, \_\_, 28.







