Complete each pattern. Write what the rule is.

11.7	23.4	35.1
46.8	58.5	
81.9		105.3
117	128.7	

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





The East Jackson Public Library celebrated Library Lovers Month by giving a book to each elementary student who read at least 10 books during the month. At the end of the month, 78 students had earned books. At a cost of \$8.37 per book, how much will it cost to give each student a book? Holly gave a speech to the fourth, fifth, and sixth grade classes about Women's Equality Day. At the end of her speech, she gave each person in the auditorium a packet of 5 information sheets about women's equality. There were 153 people in the auditorium. How many sheets were given out?

Hannah likes to multiply a number by itself. Why? Nobody knows!

"If I take my favorite number and multiply it by itself, the product will be only 18 away from

43. Can you guess my favorite number?" asks Hannah.

Gavin and Anna are doing their math homework. Their teacher gave them each 18 pages of math facts to practice. Each page has 8 rows and 6 columns of problems. Gavin can do a row of problems in about 7.1 seconds. Anna is faster. She can do a row of problems in 6.9 seconds.

How much more time will Gavin need to finish his math homework?

#### MathWorksheets.com Week of November 27





Name:		
The Police Week 5K race attracted runners from all over the Southeast. Nathan Allen, the winner, had a time of 13:31. The second place time was 16:13. How much faster was the winner than the second place finisher?	Mr. Walker works for a company that makes all kinds of pretzels. He works 40 hours each week. If he gets paid \$12.35 per hour, how much will he be paid for working for 8 weeks?	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 $2 - \frac{1}{2}$ hours a day for five days each week, how much money will he make each week?
Satin ribbon is sold for \$1.27 per pound at the party store. Mrs. Anderson needs 238 ounces of ribbon for the Shortest Month balloons. What will the total cost of the ribbon be? Round off your answer to the nearest whole cent.	On Earth Day, Ms. Clark worked a total of 3.9 hours giving out booklets about recycling. She divided the work into three equal shifts. She began work at 9:45 a.m. What time did her first shift end?	Each month the average person in the United States eats about 30 ounces of candy. About how many ounces of candy does the average American eat in four years?

MathWorksheets.com Week of November 27







## Name: .

I am a 3-digit number with a 1 in the ones place. My tens digit is 2 less than my hundreds digit. Write any number that fits this.

The product of three consecutive numbers is 336. What are the numbers?

I am the largest whole number that will round to 30,000 when you round to the nearest ten-thousand.

## Name: .

Complete each pattern. Write what the rule is.

54, 
$$51\frac{1}{3}$$
,  $48\frac{2}{3}$ , 46,  $43\frac{1}{3}$ , \_\_\_\_,  
 $35\frac{1}{3}$ ,  $32\frac{2}{3}$ , 30,  $27\frac{1}{3}$ ,  $24\frac{2}{3}$ , 22,  $19\frac{1}{3}$ 

$$47 \frac{5}{6}, \dots, 39 \frac{5}{6}, 37 \frac{1}{6}, 34 \frac{1}{2}, 31 \frac{5}{6}, 39 \frac{1}{6}, 34 \frac{1}{2}, 31 \frac{5}{6}, 39 \frac{1}{6}, 39 \frac{1}{2}, 39 \frac{1}{6}, 3$$

Find the missing numbers. These both have the same rule.What is the rule?<br/>If1, 6 = 73, 3 = 62, 9 = 114, 5 = 93, 11 = 145, 7 = 124, 13 = 176, 12 = 18ThenThen5, 16 = ?7, 15 = ?

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.



Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square. Exactly one of the four numbers has to be one of these numbers: -28, -42, or -32. The other three numbers have to all be DIFFERENT and must be from these: 11, 16, 15, 47, 31, or 18.



Name: \_

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square. Exactly one of the four numbers has to be one of these numbers: -17, -46, or -38. The other three numbers have to all be DIFFERENT and must be from these: 48, 42, 19, 36, 13, or 26.



To celebrate Read a Book Month the Mountain Springs town library is giving a bookmark to everyone who reads at least five books during December. The bookmarks cost seven cents each. The library decided to buy 300 bookmarks. How much did the bookmarks cost in all?	Jason decided to write a letter to his favorite uncle on Blah Buster Day. He wrote the letter on his computer and printed it on bright blue paper. It took him 31 minutes to write the letter. If he started writing it at 2:19 p.m., what time did he finish the letter?	Mary started working on a crazy quilt on Quiet Day. Each piece is a different shape. She even used a shape with 8 sides! The lengths of the sides are 1 inch, $\frac{3}{4}$ inches, $1 \frac{1}{4}$ inches, $\frac{1}{2}$ inches, $1 \frac{1}{2}$ inches, $1 \frac{1}{4}$ inches, $1 \frac{3}{4}$ inches, and 1 $\frac{1}{4}$ inches. What is the perimeter of the shape?
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The circus is in town! Tickets are only \$4 for kids. Adults need to pay double the price of kids tickets. Anne is bringing five of her friends in her class. Her mom is also coming. Anne wants to pay for everyone. How much will she need to pay?	77 ÷ 11 =	630 <u>-547</u>

What time is 15 hours after 2:00 p.m.?

10 cm =	mm	27	
		<u>+ 3 1</u>	

How many kilograms are in 7,000 grams?	Insert a comma in the appropriate place in this sentence.
kilograms	I have cheerleading practice this Saturday and I have a
	competition on Sunday.









word root potent can mean power

potentate, impotent

MathWorksheets.com Week of November 27







MathWorksheets.com Week of November 27



4 40 32







Spin again.

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

MathWorksheets.com Week of November 27

Find the GCF using the Birthday Cake method.





Simplify each fraction. Draw lines between equal fractions.			
4 12	$\bullet  \bullet \underbrace{\frac{50}{55}}$		
	• • <del>8</del>		
10 55	$\bullet \qquad \bullet \boxed{\frac{36}{108}}$		
14/20	• • 7		
It was 88 degrees outside. What would the temperature be if it got 10 degrees colder?	How many centimeters in 430.6 meters?	Round 9,705 to the nearest thousand.	
Round 62,828 to the nearest hundred.	A toy car can go 3 mph. How long would it take to go 7.5 miles?	Pick the family fact that is missing. 9 x 16 = 144 144 ÷ 9 = 16 16 x 9 = 144	
A,, I, M, Q, U, Y	The area of a rectangle is 27 cm <sup>2</sup> . What could the length of the 4 sides be?	Circle the three numbers whose product equals 5,600. 6 12 11 24 16 24 25 24 14	

word root cred can mean believe credit, creed

# x + 4 = 12 What is the least common What is the greatest common factor of 3 and 12? multiple of 7 and 13? What is the greatest What is the least common What is the least common multiple of 5 and 6? multiple of 11 and 8? common factor of 16 and 22? Is the greatest common Write all the factors for the Is the least common multiple of 2 and 8 smaller, factor of 2 and 8 smaller, number 48. equal to, or greater than equal to, or greater than the greatest common the least common multiple factor of 2 and 8? of 2 and 8? 9m = 36 5n = 35 $\frac{N}{2} = 4$

#### Name: \_



## Name: \_

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 4.

Every row must contain the numbers 1, 2, 3, and 4.

Every column must contain the numbers 1, 2, 3, and 4.

In a cage with a subtraction sign, the given number will be the difference. The largest number will always be the box with the clue.



Fill in the blanks. These equations are from the puzzle above.

$$3 - \_ = 2$$
  
 $\_ - 1 = 1$   
 $4 - \_ = 2$   
 $4 - \_ = 2$   
 $- - 2 = 1$   
 $\_ - 3 = 1$ 



