Parts 1 - 5 Cumulative Problem Review

1) Write the number four hundred thirty-five thousand. _____	3) 8,154 + 1,846	4) 3654/42 =
2) Round your problem 1 answer to the nearest ten thousand. _____		

5) $2(3)^2 + 4(6-2) \div 2 =$	6) Which is a composite number? A) 5 B) 7 C) 9 D) 11 E) 13 Answer _____
	7) Write your share of a pizza you are sharing with 3 friends.

8) Are these equivalent fractions? $\frac{3}{7}$ and $\frac{15}{35}$	9) $\frac{3}{9} + \frac{8}{9} - \frac{5}{9} =$	10) $\frac{3}{3} - \frac{5}{18} =$	11) $\frac{2}{3} \div \frac{1}{6} =$

12) How much is left from $4\frac{1}{4}$ pounds of hamburger if $2\frac{3}{4}$ pounds were eaten for lunch?	13) How many hot dogs are in a $2\frac{1}{2}$ pound package if one hot dog weighs $\frac{1}{8}$ of a pound?

14) Write .0022 in words.	15) Write .06 as a fraction.

16) (4.4)(3.04) =	17) Three items cost $1.68. What is their unit cost?	18) Express going 345 miles on 15 gallons of gas as a rate.	19) Are 2/9 and 12/54 in proportion?

20) Solve for x. $$\frac{3}{7} = \frac{6}{x}$$	21) Write .04 as a percent.	22) Write 165% as a decimal.	23) How many correct answers are needed to earn 90% correct on a 40 question quiz?
24) A $45 dress is marked down 20%. What was the discount?		25) $(\frac{1}{2})^2 =$	26) Evaluate $3x^2 + 2y$ when $x = 3$ and $y = 4$.
		27) Solve for x. $3(5x + 4) = 27$	28) All vertical angles are equal. True or False? _____
29) The sum of the 3 angles of a triangle measure _____ °.	30) Corresponding angles are either above the parallel lines or below the parallel lines. True or False? _____	31) Pam drove at 65 miles per hour for 4.5 hours. How far did she travel?	
32) Write the opposite operation for each of these math operations. Addition _____ Multiplication _____		33) What is the perimeter of a 15 foot by 20 foot rectangular room?	
34) What is the height of a 200 square inch parallelogram with a base of 20 inches?		35) What is the volume of a 2" by 3" by 4" rectangular solid?	
36) How much interest was earned over 4 years on a $400 investment earning 8% simple interest?		37) A right triangle has an hypotenuse of 5" and one leg of 3". How long is the other leg?	