


Name: _____

6th Grade Math HomeworkDec. 4th – 8th

Week 16

Please use your math notebook and/or our math website for help/videos to help with concepts on this homework.

6th grade math website: nms6grademath.weebly.com**SHOW ALL WORK IN THE WORK COLUMN.**

Monday	Monday's work	Tuesday	Tuesday's work
Find the quotient. $14 \div \frac{3}{8} =$		Write an algebraic expression for the following: Three more than the product of a number and six.	
Find the difference. $298.8 - 4.09$		Find the product. 28.40×0.87	
Write an algebraic expression for the following: Eight less than a number		What is the GCF of 30 and 45?	
How many feet are in 3 miles?		What is 40% of 90?	
What is the GCF of 3 and 8?		Evaluate the expression. $\frac{1}{3}(4 + 18) - 2^2$	
If a board game was originally \$25 and it is on sale for \$18, what is the percent of discount? 		Write .02 as a fraction.	
If 3 pieces of candy cost \$2.10, how much would four pieces cost?		Use the distributive property to create an equivalent expression to $54 + 18x$	
92% of students who attend North ride the bus at least once a day. What is 92% as a fraction?		4 out of 10 students say math is their favorite subject. What percent of students say math is their favorite subject?	

Wednesday	Wed.'s work	Thursday	Thursday's work
Evaluate $\frac{n}{4} - 4$ when $n = 20$.		Evaluate $\frac{4+5z}{6}$ When $z = 12$	
Simplify the expression $n + n + n + n$		Find the quotient. $837.2 \div 1.3$	
Evaluate $4 + \frac{5n}{6}$ When $n = 12$.		There are 12 girls and 18 boys in a class. What is the largest number of groups they can be split into and have the same number of boys and girls on each team?	
Greg kicked the soccer ball 75 feet. How many yards did he kick the ball?		Carly spends 9 hours each day working at her job. What percentage of her day does she spend at work?	
Write $\frac{3}{8}$ as a percent.		Evaluate the expression. $7.5 - 3.2 + 4^3 \div 2$	
What percent of 40 is 24?		Simplify the expression $3x + 2x - x + 2$	
Katie is selling lemonade for \$1.50 per cup. She decides to put them on sale for \$0.90. What percent discount did she give on her lemonade?		What percent of 70 is 28?	
Tatiana had \$350. She spent \$180 on herself and the rest on presents for her family. What percent of her money did Tatiana spend on her family?		Joe has 45 minutes before he has to go to soccer practice. He spends 20 minutes eating a snack, and the rest of the time doing his homework. What percent of time did Joe spend doing homework?	