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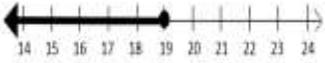
6th Grade Math Homework

January 25-29

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

6th Grade Math website: sms6math.weebly.com

SHOW ALL WORK IN THE WORK COLUMN!

Monday	Monday's Work	Tuesday	Tuesday's Work
<p>Find the quotient.</p> $5 \div \frac{7}{8} =$		<p>Find the difference.</p> $387.04 - 128.8$	
<p>What is the LCM of 9 and 7?</p>		<p>What is the GCF of 50 and 75?</p>	
<p>How many centimeters in 2 kilometers?</p>		<p>What percent is 55 of 80?</p>	
<p>What is the value of $\frac{1}{3}x + 7x$, when $x = 5$?</p>		<p>Evaluate the expression.</p> $8^2 + 3.8 - 10 \times 2$	
<p>List 3 values that would make this inequality true.</p> $7 + x \leq 13$ <p>_____, _____, _____</p>		<p>Simplify the expression</p> $7x + 4x + 3 - 1$	
<p>Solve for y</p> $8.4 + y = 10.7$		<p>Traveling from Atlanta, Georgia to Orlando, Florida is about 550 miles. Jen traveled 338 miles yesterday, and the rest today. Write an equation to express how many miles she drove today.</p>	
<p>Write the inequality this number line represents.</p> 		<p>In Carter's video game, he needs to score more than 100 points to move to the next level. Write an inequality to show how many points Carter needs to earn.</p>	
<p>Circle all the possible solutions to $4n > 20$</p> <p>1 2 3</p> <p>4 5 6</p>		<p>Is 6 a solution to $4x > 24$</p> <p>Yes, it is a solution.</p> <p>No, it is NOT a solution.</p>	

Wednesday	Wednesday's Work	Thursday	Thursday's Work
<p>Find the quotient.</p> $\frac{4}{10} \div \frac{3}{5} =$		<p>Find the sum.</p> $4,390.44 + 8.399$	
<p>A pizza maker can make 8 pizzas in 12 minutes. What is the pizza maker's unit rate?</p>		<p>Isaac has 21 green marbles and 7 blue ones. If he wants to place them in identical groups without any marbles left over, what is the greatest number of groups Isaac can make?</p>	
<p>Kenny is 5 feet 5 inches, while Lamar is 67 inches. Who is taller?</p>		<p>80% of the 6th graders at Harrison Middle are going on a field trip to the Museum. There is a total of 685 students in 6th grade. How many students are going on the field trip?</p>	
<p>Jonathan had 28 papers in his desk. His teacher gave him n more papers. Write an expression that represents the number of papers Jonathan now has.</p>		<p>Simplify the expression.</p> $36 + 18x$ <p>What is the coefficient of x?</p> <p>What is the constant?</p>	
<p>List 3 values that would make this inequality true.</p> $10 \geq 2n$ <p>_____, _____, _____</p>		<p>Are the two expressions equivalent?</p> $8x + 40$ $5(2x + 8)$	
<p>Solve for r</p> $108 = 9r$		<p>The United States won 63 gold medals at the Olympics. 12 of those were in Swimming. Write an equation to express how many medals were won in sports other than swimming.</p>	
<p>Write the inequality this number line represents.</p> 		<p>In order to stay healthy, Kevin's doctor says he should try to consume at most 2,000 calories a day. Write an inequality to show the amount of calories Kevin should consume.</p>	
<p>Circle all the possible solutions to $n + 6 > 20$</p> <p>11 12 13</p> <p>14 15 16</p>		<p>Is 5 a solution to $x + 6 > 11$?</p> <p>Yes, it is a solution.</p> <p>No, it is NOT a solution</p>	