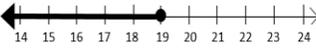
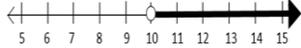


Name: _____

Weekly Math Homework – Week of 1-15-2017

	Monday	Tuesday	Wednesday	Thursday																														
1	Find the quotient. $5 \div \frac{7}{8} =$	Find the quotient. $5,103 \div 54$	Find the quotient. $\frac{4}{10} \div \frac{3}{5} =$	Find the quotient. $24,358 \div 38$																														
2	Find the difference. $387.04 - 128.8$	Find the product. 783.1×1.03	Find the sum. $4,390.44 + 8.399$	Find the quotient. $5.886 \div 0.09$																														
3	Find the missing number of each unit rate. $\frac{36}{3} = \frac{12}{1} \quad \frac{40}{8} = \frac{1}{5}$	What is the GCF of 50 and 75? What is the LCM of 9 and 7?	A pizza maker can make 8 pizzas in 12 minutes. What is the pizza maker's unit rate?	Isaac has 21 green marbles and 7 blue marbles. He wants to place them in identical groups without any marbles left over. What is the greatest number of groups Isaac can make?																														
4	How many decimeters in 2 kilometers?	What percent of 80 is 56?	Kenny is 5 feet 5 inches while Lamar is 67 inches. Who is taller?	80% of the 6 th graders at Harrison Middle School are going on a field trip to the museum. There are a total of 685 students in 6 th grade. How many students are going on the field trip?																														
5	What is the value of $\frac{1}{3}x + 7x$, when $x = 5$?	Evaluate the expression. $8^2 + 3.8 - 10 \times 2$	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.	Simplify the expression. $36 + 18x$ What is the coefficient of x ? What is the constant?																														
6	List 3 values that would make this inequality true. $7 + x \leq 13$ _____, _____, _____	Write an equivalent fractions for $7x + 4x + 3 - 1$	List 3 values that would make this inequality true. $10 \geq 2n$ _____, _____, _____	Are the two expressions equivalent when $x = 3$? $8x + 40$ $5(2x + 8)$																														
7	Solve for y $8.4 + y = 10.7$	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.	Solve for r $108 = 9r$	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.																														
8	Write the inequality this number line represents. 	Carter is playing a 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.	Write the inequality this number line represents. 	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.																														
9	Find the rule. <table border="1" data-bbox="126 1749 457 1906"> <tr><td>X</td><td>Y</td></tr> <tr><td>2</td><td>6</td></tr> <tr><td>4</td><td>12</td></tr> <tr><td>5</td><td>15</td></tr> <tr><td>7</td><td>21</td></tr> </table> <p>Rule: _____</p>	X	Y	2	6	4	12	5	15	7	21	Find the rule. Solve for n . <table border="1" data-bbox="495 1749 812 1906"> <tr><td>X</td><td>Y</td></tr> <tr><td>1</td><td>6</td></tr> <tr><td>3</td><td>8</td></tr> <tr><td>6</td><td>n</td></tr> <tr><td>10</td><td>15</td></tr> </table> <p>Rule: _____</p>	X	Y	1	6	3	8	6	n	10	15	Find the rule. Solve for n . <table border="1" data-bbox="841 1749 1172 1906"> <tr><td>X</td><td>Y</td></tr> <tr><td>3</td><td>7</td></tr> <tr><td>4</td><td>9</td></tr> <tr><td>6</td><td>n</td></tr> <tr><td>8</td><td>17</td></tr> </table> <p>Rule: _____</p>	X	Y	3	7	4	9	6	n	8	17	Ruth is making lemonade. For 1 cup of water she uses 3 lemons, for 2 cups 6 lemons, etc. If this pattern continues, how many lemons will she need for 10 cups of water?
X	Y																																	
2	6																																	
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7	21																																	
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