

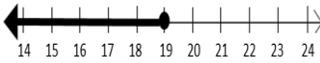
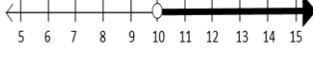
Name:

6th Grade Math Homework

January 23-27

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
Solve the following inequality AND THEN graph your solution. $x + 12 > 33$		Solve the inequality AND THEN graph the solution. $42.6 < 6c$	
Is 6 a solution to $4x > 24$?		Is 5 a solution to $x + 6 > 11$?	
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.		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.	
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.		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.	
List 3 values that would make this inequality true. $7 + x \leq 13$ ____, _____, _____		List 3 values that would make this inequality true. $10 \geq 2n$ ____, _____, _____	
Solve for y $8.4 + y = 10.7$		Solve for r $108 = 9r$	
Write the inequality this number line represents. 		Write the inequality this number line represents. 	
Circle all the possible solutions to $4n > 20$ 1 2 3 4 5 6		Circle all the possible solutions to $n + 6 > 20$ 11 12 13 14 15 16	

REMINDER: You can check your answers by logging into www.new.goformative.com !!!

Wednesday	Wednesday's Work	Thursday	Thursday's Work
Find the difference. $387.04 - 128.8$		Find the sum. $4,390.44 + 8.399$	
What is the GCF of 50 and 75?		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?	
What percent is 55 of 80?		80% of the 6 th graders at Harrison Middle are going on a field trip to the Museum. There is a total of 685 students in 6 th grade. How many students are going on the field trip?	
Evaluate the expression. $8^2 + 3.8 - 10 \times 2$		Simplify the expression. $36 + 18x$ What is the coefficient of x? What is the constant?	
Simplify the expression $7x + 4x + 3 - 1$		Are the two expressions equivalent? $8x + 40$ $5(2x + 8)$	
How many centimeters in 2 kilometers?		Kenny is 5 feet 5 inches, while Lamar is 67 inches. Who is taller? Write an inequality to justify your answer.	
What is the value of $\frac{1}{3}x + 7x$, when $x = 5$?		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	
. What is the LCM of 9 and 7?		A pizza maker can make 24 pizzas in 12 minutes. What is the pizza maker's unit rate?	