

NAME: \_\_\_\_\_

Period: \_\_\_\_\_ SCORE: \_\_\_\_\_/\_\_\_\_\_=\_\_\_\_\_%=\_\_\_\_\_

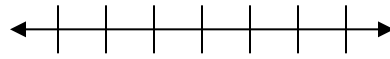
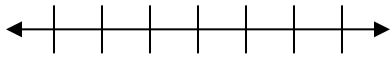
**HW 4-5****Solving Inequalities:  
Addition and Subtraction****Int 1****Unit 4**

Graph the following on a number line.

1)  $x = -6$

2)  $y > -17$

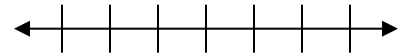
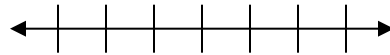
3)  $z \leq 8$



4)  $-3 > g$

5)  $10 < c$

6)  $19 \leq n$



Solve each inequality using INVERSE OPERATIONS. Show your work.

7)  $n + 6 < 7$

10)  $-11 \geq x + 8$

8)  $-4 + z \geq 3$

11)  $15 \leq m - (-2)$

9)  $p + (-3) > -6$

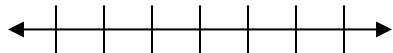
12)  $-\frac{2}{3} + x > -\frac{7}{9}$

Solve each inequality using INVERSE OPERATIONS. Show your work.

13)  $-5 < 2 + a$



14)  $t - 7 > 5$



15)  $-5.2 + y < -7.1$

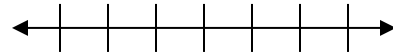


16)  $c - 1\frac{1}{4} \geq -2\frac{1}{2}$

17)  $9 \leq m - 2\frac{1}{5}$

18)  $-\frac{7}{8} \leq n + 3\frac{5}{16}$

19)  $5.5 > 1.2 + m$



20)  $-5 + r < 17$



21)  $-18 \leq m + (-4)$



22)  $h - (-27) > 10$

23)  $30 \geq f + (-16)$

24)  $y + 28 < 13$