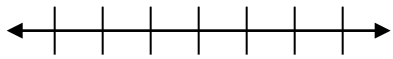


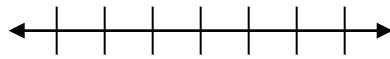
HW 4-5**Solving Inequalities:****Int 1****Addition and Subtraction****Unit 4**

Graph the following on a number line.

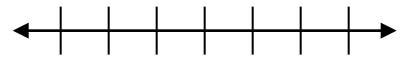
1) $x = -6$



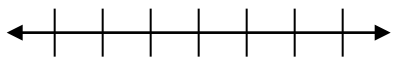
5) $w > -11$



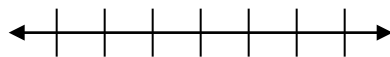
9) $10 < c$



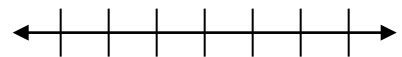
2) $y > -17$



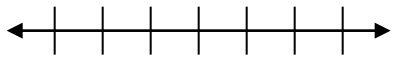
6) $-3 > g$



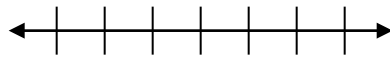
10) $a < -60$



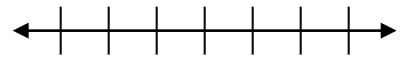
3) $z \leq 8$



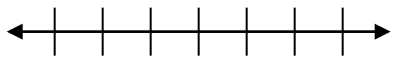
7) $b \leq 0$



11) $b = 7$



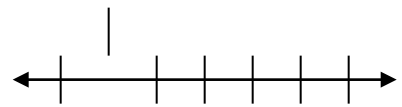
4) $13 \geq h$



8) $19 \leq n$



12) $-5 \geq d$



Solve each inequality using INVERSE OPERATIONS. Show your work.

13) $n + 6 < 7$

16) $-11 \geq x + 8$

14) $-4 + z \geq 3$

17) $15 \leq m - (-2)$

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

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

Solve each inequality using INVERSE OPERATIONS. Show your work.

19) $-5 < 2 + a$

25) $5.5 > 1.2 + m$

20) $t - 7 > 5$

26) $-5 + r < 17$

21) $-5.2 + y < -7.1$

27) $-18 \leq m + (-4)$

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

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

23) $9 \leq m - 2\frac{1}{5}$

29) $30 \geq f + (-16)$

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

30) $y + 28 < 13$