Pre-Algebra   Name_____
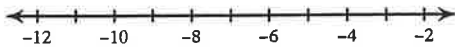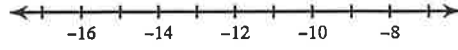
6.1: Solving One-Step Inequalities with Addition and Subtraction

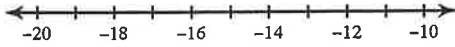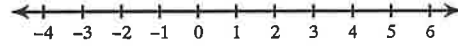**Solve each inequality and graph its solution.**
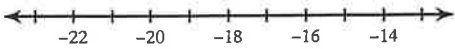
1) $-12 \geq -8 + b$
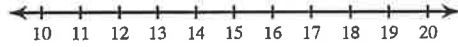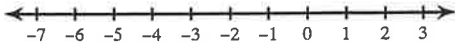

2) $p + 17 > 2$

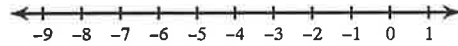3) $-9 \geq v + 8$

4) $-11 > x - 10$
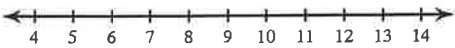

5) $-40 \leq -20 + m$
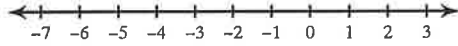

6) $v - 14 > 1$

7) $-8 \geq x + (-4)$

8) $-17 > b - 15$
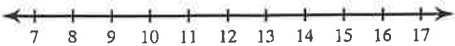

9) $b - 20 \geq -10$

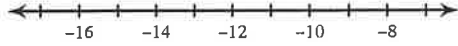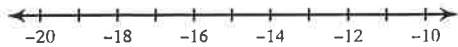

10) $8 \leq k + 9$

11) $17 + n > 29$

12) $-17 \leq a - 6$

13) $k + (-17) < 3$

14) $6 + r > -8$

15) $0 \geq p + 12$