

Homework 6-4

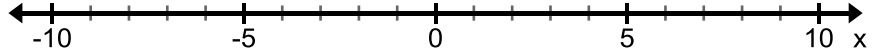
Pre-Algebra

Multi-Step Inequalities

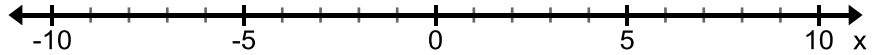
Unit 6

Graph the inequality.

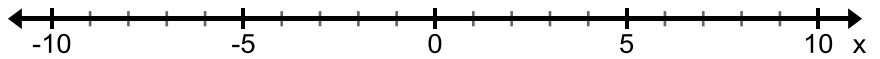
1. $x < 5$



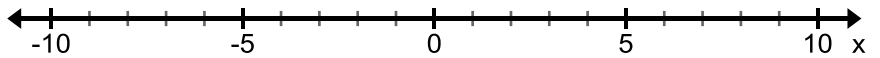
2. $x \leq -2$



3. $-4 \leq x$

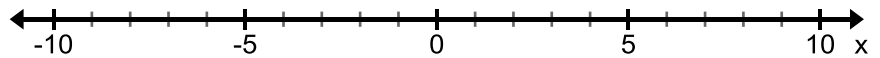


4. $4 \leq x$

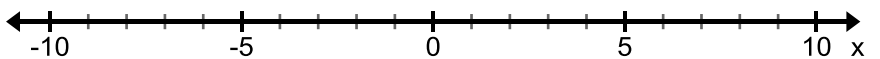


Solve and graph the following:

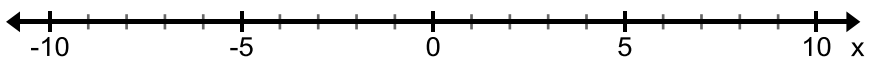
5. $-2x - 4x \geq -18$



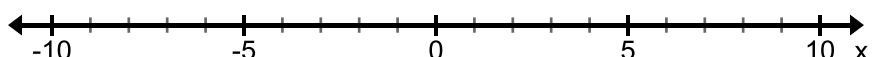
6. $7 \leq x + 5 + 6$



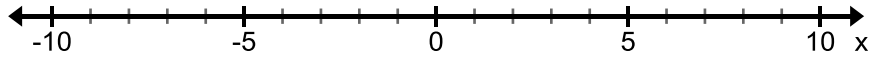
7. $8a + 8 + 2a \leq -12$



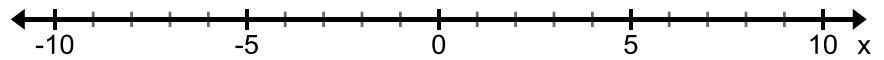
8. $-6n - 8n \leq 0$



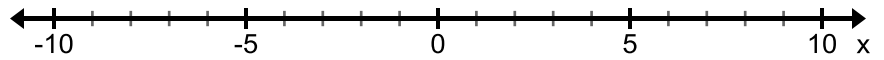
9. $-x + 6 \geq 14$



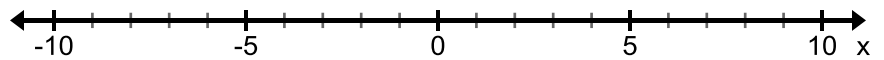
10. $8 - 2x \leq 16$



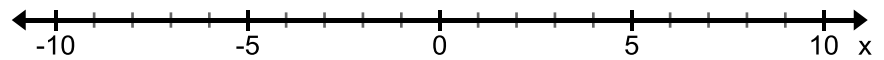
11. $12 > -3x + 3$



12. $-3(x + 2) > 6$



13. $\frac{(v + 4)}{2} \geq 3$



14. $\frac{1}{5}x \leq \frac{1}{5}$

