

Solve and graph the following inequalities.

1. $4x - 3 \geq 5$

2. $5 - 3x > 2$

3. $2x + 3 < 5x - 4$

4. $-2x + 6 \geq 4 - 8x$

5. $\frac{1}{2} + \frac{2}{3}x \geq 7 + 2\frac{1}{4}x$

6. $\frac{2}{3}x + \frac{7}{9} \leq 2x - 10$