Solving and Graphing Inequalities
Solve and graph the inequality

1. \(-5x < 20\)  
2. \(\frac{x}{6} \leq 0\)  
3. \(5x > -10\)  
4. \(x + 6 > 2\)

5. \(x - 3 < -4\)  
6. \(\frac{x}{-3} \geq 6\)  
7. \(4x + 11 \geq 19\)

8. \(6 < \frac{x}{-2}\)  
9. \(27 \geq -0.9x\)  
10. \(5x - 3 > -18\)
Solve and graph the inequality

1. \(5x + 3 < 2x + 15\)  
2. \(2(3 + 3x) > 2x + 14\)  
3. \(2(3x - 2) < 4x + 8\)

4. \(11x - 2 \leq 3x + 14\)  
5. \(3x + 6 \leq -5(x + 2)\)

6. \(-4x - 4 + 6x \geq 6 - 3(x + 5)\)  
7. \(\frac{x}{3} - 10 > 5\)  
8. \(\frac{2}{5}(x - 3) > 4\)