Solve each inequality and graph the solution.

1) \(9 + x \geq 16\)

2) \(\frac{x}{9} < 1\)

3) \(5x > 10\)

4) \(x - 4 \leq 6\)

5) \(x - 5 \geq 11\)

6) \(x^2 < 7\)

7) \(x + 8 > 12\)

8) \(2x \leq 14\)
Solve each inequality and graph the solution.

1) \(9 + x \geq 16\)
   \(x \geq 7\)

2) \(\frac{x}{9} < 1\)
   \(x < 9\)

3) \(5x > 10\)
   \(x > 2\)

4) \(x - 4 \leq 6\)
   \(x \geq 7\) \(x < 9\)

5) \(x - 5 \geq 11\)
   \(x \geq 16\)

6) \(x^2 < 7\)

7) \(x + 8 > 12\)
   \(x > 4\)

8) \(2x \leq 14\)
   \(x \leq 7\)