

### 3-8 Inequalities Worksheet

Solve and graph.

1.  $2x - 4 < 20$

2.  $6x + 1 > 25$

3.  $2x - 17 > 29$

4.  $23 - 3w < -34$

5.  $4x - 2 < 26$

6.  $2x + 27 > 15$

7.  $3x + 5 > 11$

8.  $6y + 12 < -36$

9.  $-4x + 6 > 14$

10.  $3x - 2 > 13$

11.  $8k - 6 > 18$

12.  $5x + 3 > 23$