

Solving Radical Inequalities

Solve each inequality.

1) $3\sqrt{x} - 4 \geq 5$

2) $\sqrt{x-3} \leq 7$

3) $5\sqrt{x-1} > 10$

4) $4\sqrt{x+3} \leq 23$

5) $\sqrt{x+10} \geq 6$

6) $-3\sqrt{x+2} < 15$

7) $\sqrt{x-3} \geq 4$

8) $\sqrt{x+4} \geq 2\sqrt{x}$