

Quiz 173

Solve. Check for extraneous solutions.

1. $4\sqrt{x} - 1 = 7$

2. $\sqrt{x-3} + 5 = 2$

3. $\sqrt{2x-1} - 3 = 0$

4. $\sqrt{3x+8} = \sqrt{x+4}$

5. $3\sqrt{x-1} = \sqrt{6x-7}$