

Radical Equations - Part 1

Solve each equation. Remember to check for extraneous solutions.

1) $\sqrt{x} = 10$

2) $10 = \sqrt{\frac{m}{10}}$

3) $\sqrt{v-4} = 3$

4) $6 = \sqrt{v-2}$

5) $\sqrt{n} = 9$

6) $5 = \sqrt{x+3}$

7) $2 = \sqrt{4b}$

8) $\sqrt{n+9} = 1$

9) $-8 + \sqrt{5a-5} = -3$

10) $10\sqrt{9x} = 60$

11) $1 = \sqrt{x-5}$

12) $-10\sqrt{v-10} = -60$