

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