

Worksheet 5-7 Solving Radical Equations

1. $\sqrt{x-5} = 4$

2. $\sqrt[3]{\frac{x}{5}} = 2$

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

4. $\sqrt[3]{13x - 1} - 4 = x - 5$

5. $\sqrt[3]{8 - x^2} = x + 2$

6. $\sqrt{-2x - 12} = x + 6$