8-8 Solving Radical Equations and Inequalities

Solving Radical Equations	
Steps	**Example**
1. Isolate the radical.	$\sqrt[3]{x} - 2 = 0$ $\sqrt[3]{x} = 2$
2. Raise both sides of the equation to the power equal to the index of the radical.	$\left(\sqrt[3]{x}\right)^3 = (2)^3$
3. Simplify and solve.	$x = 8$

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