

Solving Radical Equations Example 4

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▶ Recall: to undo the square root, we **Square** both sides:

$$\sqrt{15 - x}^2 = 4^2 = 16$$

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Subtracting 15 from both sides

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Subtracting 15 from both sides

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$$\begin{aligned}\sqrt{15 - (-1)} &= \sqrt{16} \\ &= 4\end{aligned}$$