## mashup math

# How to Simplify Radicals

## Example #1

Simplify: √48

## Example #2

Simplify: √72

$$\sqrt{72} = \sqrt{36} \times \sqrt{2}$$

$$\downarrow \qquad \qquad \downarrow$$

$$6 \times \sqrt{2}$$

## Example #3

### **Roots For Radicals**

Sandall, Swarthout

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