

Simplifying Radicals

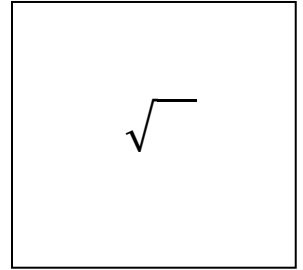
Radicand:

Index:

Square root:

Cube root:

Other roots:



What makes a radical simplified?

Steps for simplifying radicals:

Examples:

Simplifying Radicals

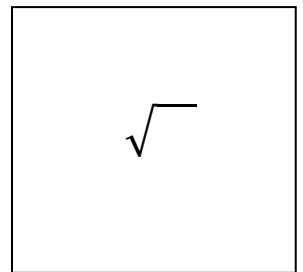
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Complex (Imaginary) Numbers

$$\sqrt{-1} = i$$

Remember: pull negative out before you simplify

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$$i = \sqrt{-1}$$

$$i^2 =$$

$$i^3 =$$

$$i^4 =$$

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