

Warm Up

Make a list of perfect squares 0-15.

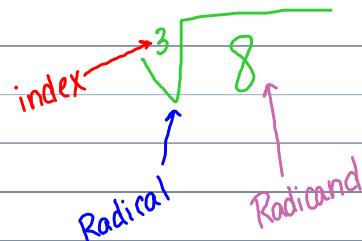
Oct 4-7:42 AM

## Math 2 - Simplifying Radicals

Apple tree

Simplifying Radicals

What is a radical?



Aug 30-8:08 PM

Simplifying Radicals

$$\sqrt{25}$$

$$\sqrt{64}$$

$$\sqrt{1}$$

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$$\begin{array}{ll} \sqrt{20} & \sqrt{8} \\ \\ \sqrt{32} & \end{array}$$

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Simplifying Radicals

$$\begin{array}{ll} \sqrt{x^2} & \sqrt{x^6} \\ \\ \sqrt{x^{10}y^8} & \sqrt{x^5} \end{array}$$

Jan 16-8:25 AM

$$\begin{array}{ll} \sqrt{16x^4y^7} & \sqrt{10a^3b} \\ \\ \sqrt{9a^2b^{10}} & \end{array}$$

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$$\begin{array}{ll} \sqrt{24a^3b^2} & \sqrt{54x^4y^5z^9} \\ \\ \sqrt{60xy^3} & 3x^2\sqrt{25x^5} \end{array}$$

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$$3\sqrt{25x^5}$$

$$4\sqrt{72}$$

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