Review: Radicals

Wednesday, October 29, 2014
10:12 AM

Simplifying radicals:

radical: square root, cube root, n^{th} root

examples: $\sqrt{2}$, $\sqrt{3}$, $\sqrt[3]{2}$

rules: a radical is fully simplified if and only if:

① there are no perfect powers under the radical sign

→ there are no perfect squares under the square root sign

② there are no radicals in the denominator

→ no fractions under the radical sign