

Algebra 2

nth Roots and Operations on Radicals

YAY MATH!

Students will be able to complete the following problems after watching the video:

$$\sqrt{49}$$

$$3\sqrt{5} \cdot 4\sqrt{5}$$

$$\sqrt{81x^6}$$

$$3\sqrt{5} + 4\sqrt{5}$$

$$\sqrt[3]{27x^3}$$

$$3\sqrt{5} + 3\sqrt{6}$$

$$\sqrt[4]{81x^8y^5}$$

$$\frac{1 - \sqrt{3}}{5 + \sqrt{3}}$$

$$\sqrt[3]{\frac{1}{125}}$$