

# Algebra 2, Intermediate Algebra

## Complex Numbers

### YAY MATH!

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

$$\sqrt{81}$$

$$\sqrt{-81}$$

$$\sqrt{-27}$$

$$\sqrt{-24a^2b^5}$$

$$(8 - \sqrt{-4}) + (2 + \sqrt{-16})$$

$$(2 + 4i)(3 - 5i)$$

$$\frac{4 - 5i}{2i}$$

$$\frac{2 - 4i}{1 + 3i}$$