

# Algebra 2

## Synthetic Division

### YAY MATH!

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

$$\frac{b^4 - 2b^3 + b^2 - 3b + 4}{b - 2}$$

$$\frac{2x^3 - 3x^2 + 3x - 4}{x - 2}$$

$$\frac{3x^5 + 5x^4 + x + 5}{x + 2}$$