

# Algebra

## Factoring Difference of Squares

### YAY MATH!

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

Factor.

$$x^2 - 49 =$$

$$144a^2 - 49b^2 =$$

Solve.

$$9y^2 - 64 = 0$$

$$50 - 8a^2 = 0$$

$$w^2 - \frac{4}{49} = 0$$