Algebra 2
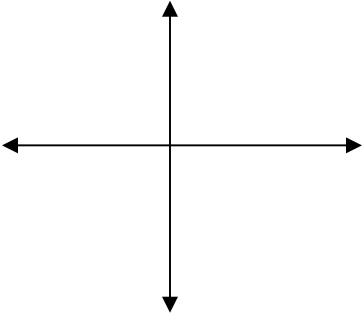## Quadratic Functions
YAY MATH!

The video covers the following exercises. Work along with the class!

$y = 2(x - 1)(x + 3)$ (solving for the x-intercepts)

Write a function, in standard form, having solutions 3 & –5

Write a function, in standard form, having solutions $-\dfrac{1}{3}$ & 4

Solve by factoring: $x^2 - 5x = 0$

Solve by factoring: $x^2 - 81 = 0$

Solve by factoring: $x^2 + 64 = 16x$

Solve by factoring: $x^2 + x - 30 = 0$