

## C11 - 4.5 - Discriminant HW

Find the number of x-intercepts using the discriminant:  $b^2 - 4ac$

$$y = x^2 - 4x + 5$$

$$y = x^2 - 16$$

$$y = x^2 + 6x + 8$$

$$y = x^2 - 8x + 16$$

$$y = x^2 + 4x$$

$$y = x^2 - 2x - 24$$

$$y = x^2 - 4x + 5$$

$$y = -x^2 + 4x - 5$$