

Ozobot Quadratics Project – Equations

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

$$y = -\frac{1}{4}x^2 - 2x$$

$$y = -x^2 + 4x - 3$$

$$y = -x^2 - 2x + 3$$

$$y = \frac{1}{4}x^2 - 4$$

$$y = x^2 - 8x + 12$$

$$y = -\frac{1}{2}x^2 - 2x$$

$$y = x^2 + 6x + 5$$

$$y = -x^2 + 8x - 12$$

$$y = \frac{1}{2}x^2 - 8$$

$$y = \frac{1}{4}x^2 - x - 3$$

$$y = 2x^2 - 4x - 6$$