

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

$$y = \frac{4}{9}x^2 - \frac{8}{9}x - 3\frac{5}{9}$$

$$y = -(x + 2)^2 + 1$$

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

$$y = -\frac{1}{8}(x + 4)(x - 4)$$

$$y = (x - 1)(x - 3)$$

$$y = \frac{1}{4}(x + 4)(x - 4)$$

$$y = (x - 1)^2 - 4$$