

$$y = (x + 1)^2 - 3$$

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

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

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

$$y = -e^x$$

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

$$y = \frac{1}{3}x$$

$$y = \ln |x|$$

$$y = -2x + 1$$

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