

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

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

$$y = \cos x$$

$$y = \ln(-x)$$

$$y = 1 + \sin x$$

$$y = 2 \sin x$$

$$y = \sqrt{x}$$

$$y = |x|$$

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

$$y = x^3$$