

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

$$y = -1 + \frac{1}{x^2} \text{ for } x \neq 0$$

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

$$y = |x|$$

$$y = 1 + \frac{1}{x} \text{ for } x \neq 0$$

$$y = x(x + 7)$$

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

$$y = \frac{3}{x^2} \text{ for } x \neq 0$$

$$y = \frac{x - 1}{x} \text{ for } x \neq 0$$

$$y = x + \frac{1}{x} \text{ for } x \neq 0$$

$$y = 1 + \frac{1}{x} \text{ for } x \neq 0$$

$$y = x^2 + 3$$

$$y = x^3$$

$$y = x$$

$$y = \frac{x}{(x - 1)^2} \text{ for } x \neq 1$$

$$y = \frac{1}{x^3} \text{ for } x \neq 0$$