



$$x$$

$$x^2$$

$$x^3$$

$$x^x$$

$$\sqrt{x}$$

$$2^{-x}$$

$$2^x$$

$$\log_2 x$$

$$f(1) = 1$$

$$f(4) = 2$$

$$f(8) = 3$$

$$f(16) = 4$$

$$\vdots$$