

$$y = \sqrt{x}$$

$$y = \frac{1}{4}\sqrt{x}$$

$$y = \left(\frac{1}{4}\right)\sqrt{x}$$

$$y = a\sqrt{x-h} \pm k$$

$(x-h)$ shift to right

$(x+h)$ shift left

+ k up

- k down

$$A) f(x) = -\sqrt{x-3} - 2$$

$$B) f(x) = -2\sqrt{x} + 1$$

$$C) f(x) = \sqrt{-x+3}$$