

## TRANSLATE FUNCTIONS

$$g(x) = \sqrt{x - 4}$$

- 4 Units left
- 4 Units right
- 4 Units up
- 4 Units down

$$g(x) = \sqrt{x + 3}$$

- 3 Units left
- 3 Units right
- 3 Units right
- 3 Units down

$$g(x) = \sqrt{x - 7} + 3$$

- 7 Units left 3 units up
- 7 units right 3 units up
- 7 units left 3 units up

$$g(x) = \sqrt{x + 6} - 4$$

- 6 Units left 4 units up
- 6 Units right 4 units up
- 6 Units left 4 units down