



Name

Score

Find the x-intercept of square root functions. Show all steps.

$$f(x) = \sqrt{x}$$

$$f(x) = \sqrt{x + 5}$$

$$f(x) = \sqrt{x - 5}$$

$$f(x) = \sqrt{x + 5} + 2$$

$$f(x) = \sqrt{x + 5} - 2$$

$$f(x) = -\sqrt{x}$$

$$f(x) = 5\sqrt{x}$$

$$f(x) = 5\sqrt{x - 3} + 2$$

$$f(x) = -5\sqrt{x}$$

$$f(x) = 5 - \sqrt{x + 3}$$



Find the x-intercept of square root functions. Show all steps.

0

No x – intercept

25

No x – intercept

-1

0

0

No x – intercept

0

22