

10-5 Graphing Square Root Functions

Find the domain of each function:

1. $y = \sqrt{x-3}$

2. $y = \frac{1}{2}\sqrt{2x+8}$

2. Given the square root function $y = -2\sqrt{x+4}$

- a. Choose appropriate values for x and complete the table below. If necessary, round to the nearest tenth. (min 5 points):

x	$y = -2\sqrt{x+4}$	y

- b. Use your points to graph the function.
Graph accurately to the edge of the grid.

