

5-4 Skills Practice

Graphing Square Root Functions

Identify the domain and range of each function.

1. $y = \sqrt{x - 9}$

2. $y = -\sqrt{6x}$

3. $y = 5\sqrt{x + 2} - 1$

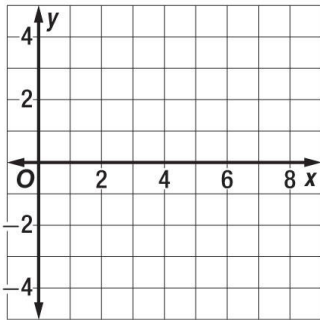
4. $y = \sqrt{3x - 4}$

5. $y = -\sqrt{x - 2} + 2$

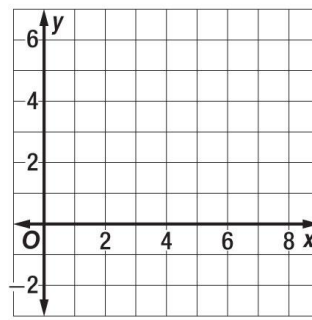
6. $y = \sqrt{2x - 3} + 7$

Graph each function. State the domain and range of each function.

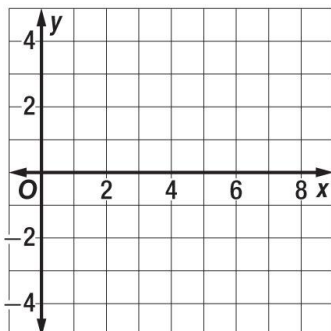
7. $y = \sqrt{2x}$



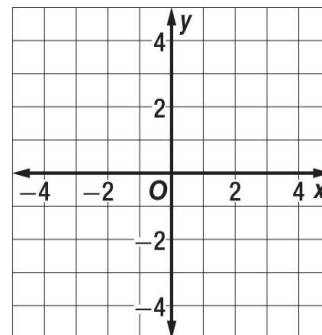
8. $y = 2\sqrt{x}$



9. $y = -\sqrt{2x - 5}$



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



NAME _____ DATE _____ PERIOD _____