

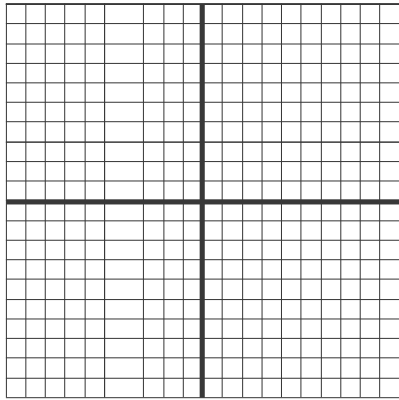
Day 02 Graphing Square Root Functions HW

Graph each function and state its domain and range.

Name _____

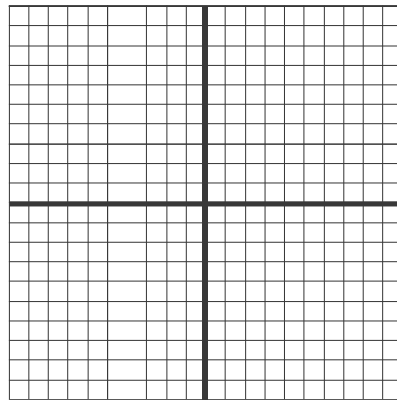
Date: _____ Block _____

1. $y = \sqrt{x}$



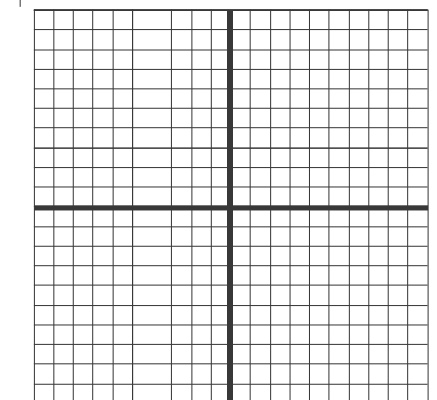
D: _____ R: _____

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



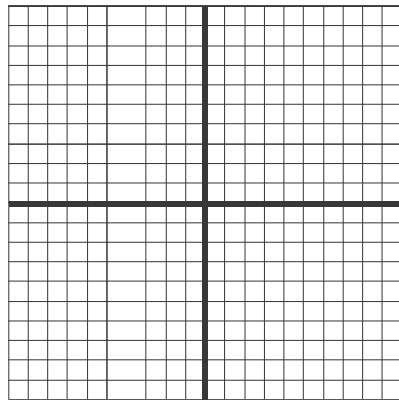
D: _____ R: _____

3. $y = \sqrt{x} + 3$



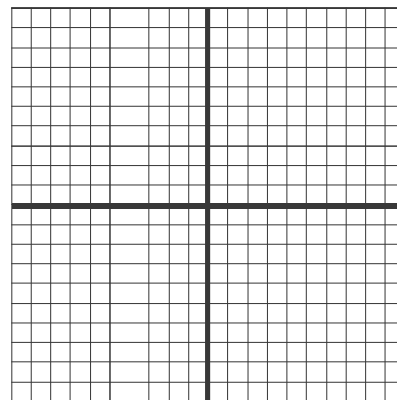
D: _____ R: _____

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



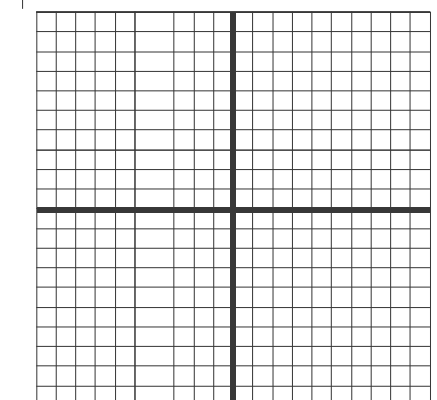
D: _____ R: _____

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



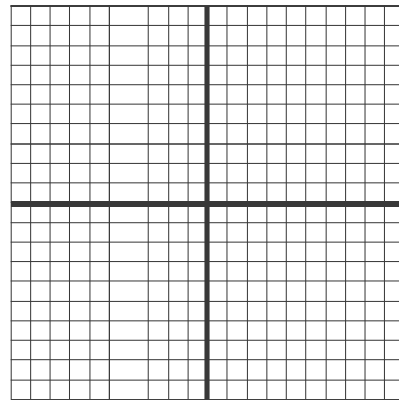
D: _____ R: _____

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



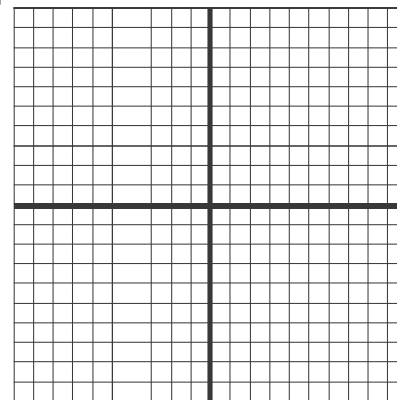
D: _____ R: _____

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



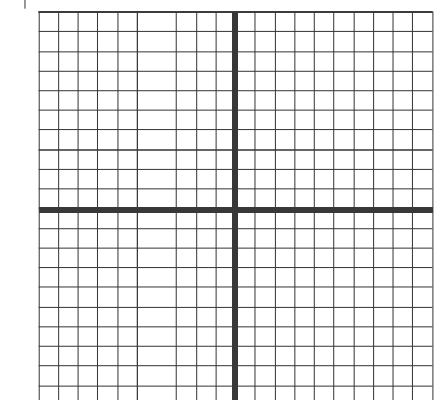
D: _____ R: _____

8. $y = \sqrt{-x} + 3$



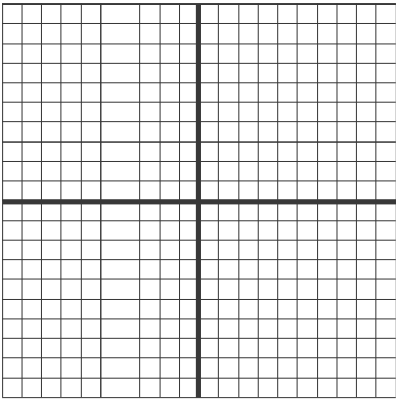
D: _____ R: _____

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



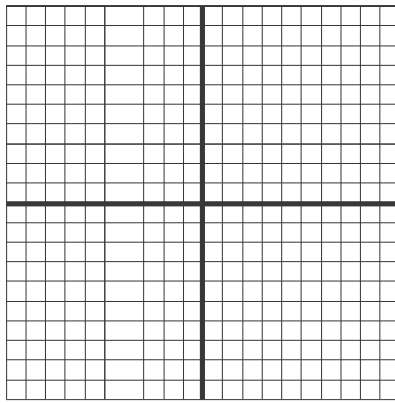
D: _____ R: _____

10. $f(x) = \sqrt{x} + 4$



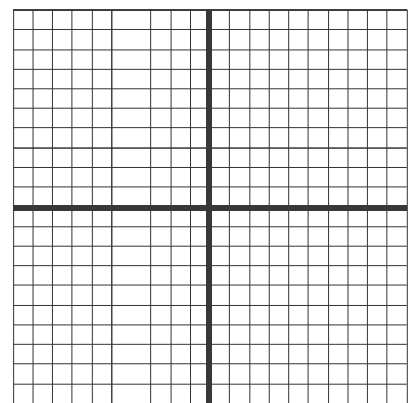
D: _____ R: _____

11. $f(x) = \sqrt{x+3}$



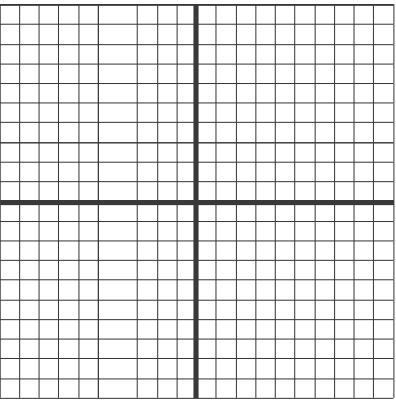
D: _____ R: _____

12. $f(x) = \sqrt{x} - 3$



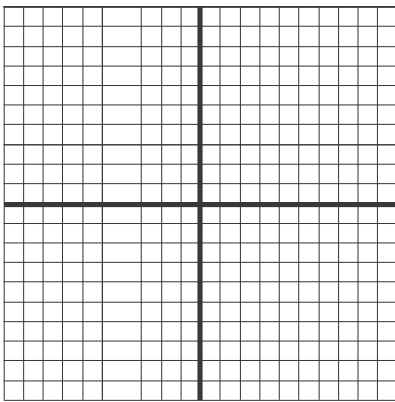
D: _____ R: _____

13. $f(x) = -\sqrt{x+1}$



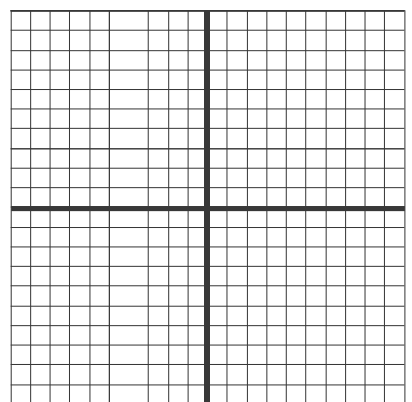
D: _____ R: _____

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



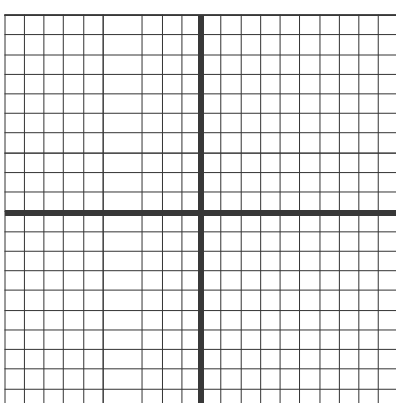
D: _____ R: _____

15. $f(x) = \sqrt{2x+4} - 1$



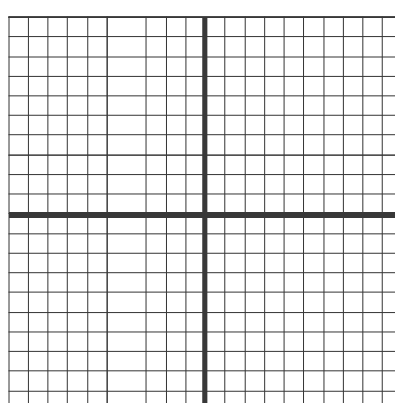
D: _____ R: _____

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



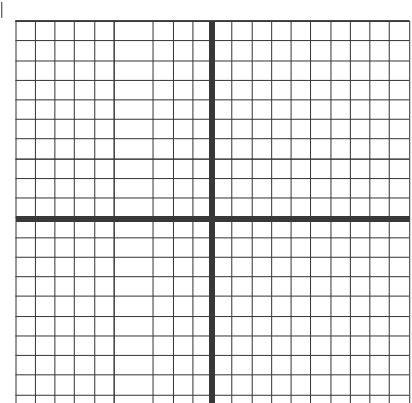
D: _____ R: _____

17. $f(x) = \sqrt{-x-1} + 3$



D: _____ R: _____

18. $f(x) = -\sqrt{-x} + 6$



D: _____ R: _____