

Name \_\_\_\_\_

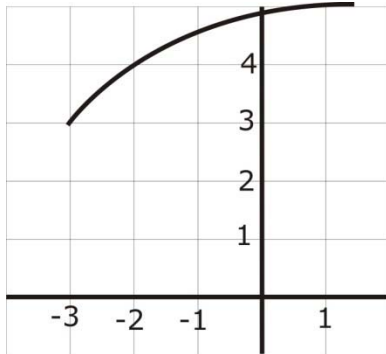
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## Graphing Square and Cube Roots - Independent Practice Worksheet

Complete all the problems.

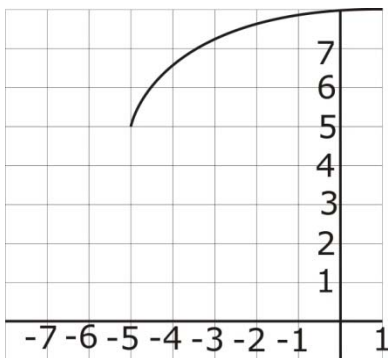
1. Solve the given linear function  $f(x) = \sqrt{x-3}$

2. What is the equation of the square root function in the graph below?



3. Solve the given linear function  $f(x) = 2\sqrt{x}$

4. What is the equation of the square root function in the graph below?



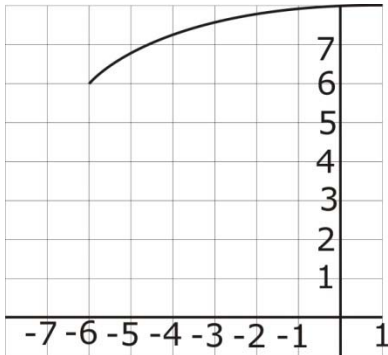
5. Solve the given linear function  $f(x) = \sqrt{x+3} + 2$



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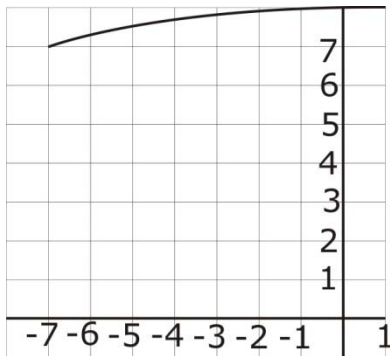
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6. What is the equation of the square root function in the graph below?



7. Solve the given linear function  $f(x) = \sqrt{x+1} - 3$

8. What is the equation of the square root function in the graph below?



9. Solve the given linear function  $f(x) = \sqrt[3]{x}$

10. What is the equation of the square root function in the graph below?

