

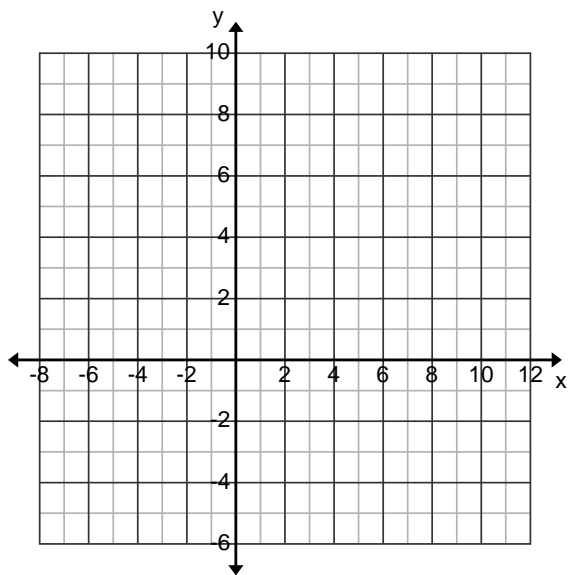


Name _____ Date _____ Period _____

GRAPHING RADICAL FUNCTIONS WORKSHEET

Graph each function on the graph provided. Then, state the domain and range of each function.

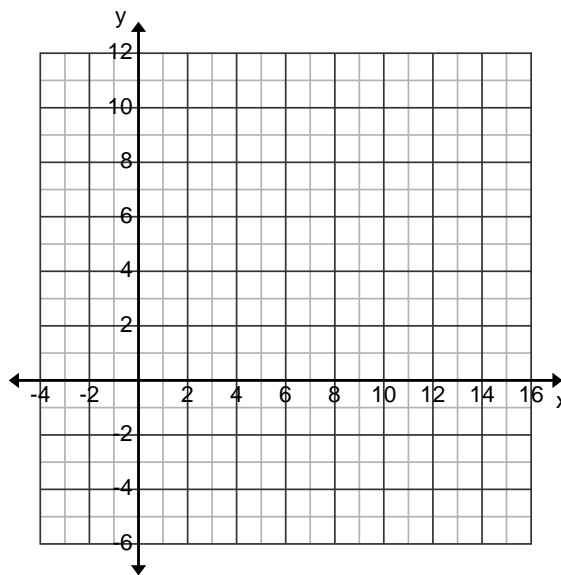
1. $f(x) = \sqrt{x-2} + 5$



D:

R:

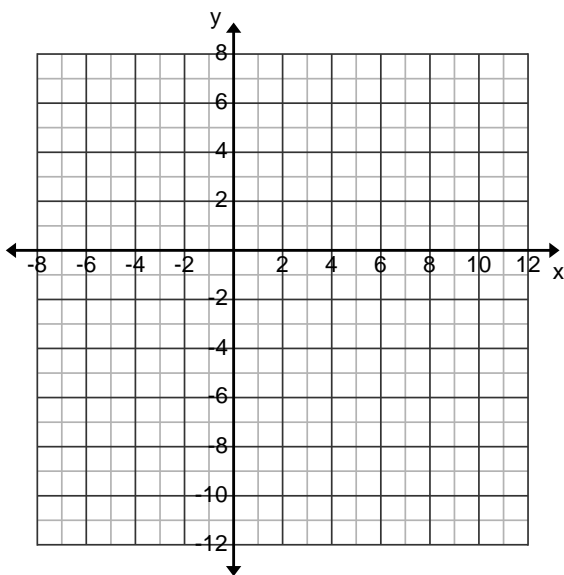
2. $f(x) = 3\sqrt{x+1}$



D:

R:

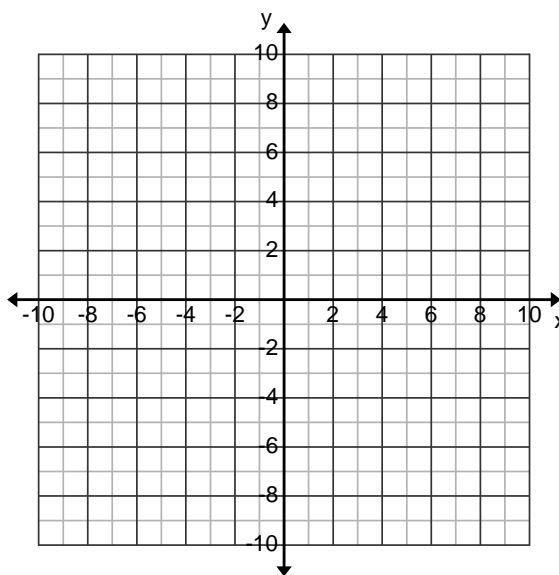
3. $f(x) = \sqrt[3]{x-3} - 4$



D:

R:

4. $f(x) = -\sqrt[3]{x+2} - 3$

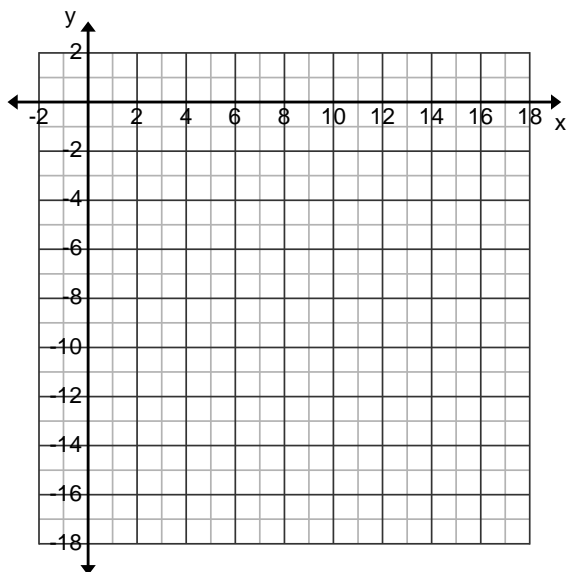


D:

R:

Graph each function on the graph provided. Then, state the domain and range of each function.

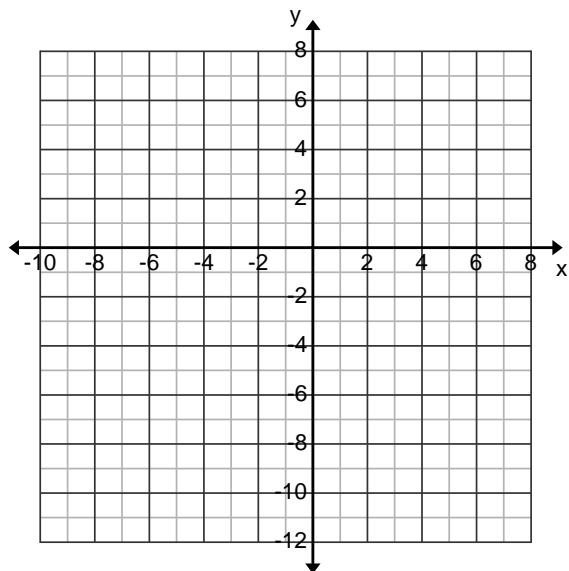
5. $f(x) = -4\sqrt{x-5} + 1$



D:

R:

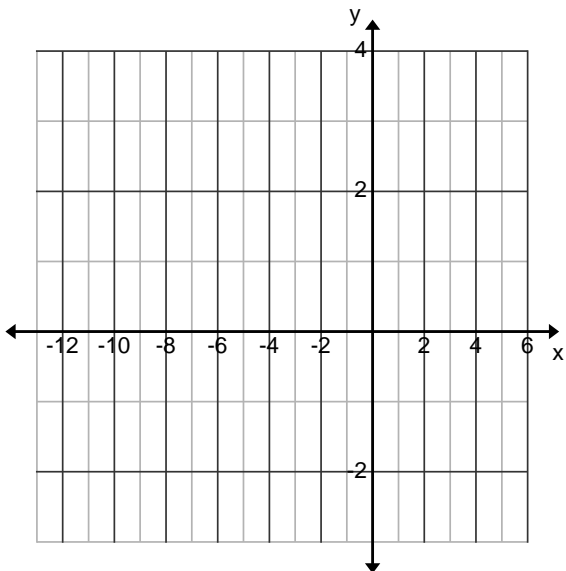
6. $f(x) = -3\sqrt[3]{x} - 2$



D:

R:

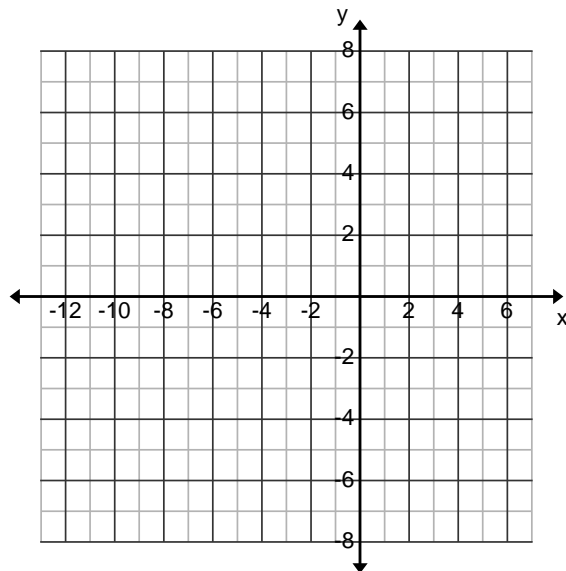
7. $f(x) = \frac{1}{2}\sqrt{3-x}$



D:

R:

8. $f(x) = 2\sqrt[3]{x+4}$



D:

R: