

NAME: _____

HW 8.11

DATE: _____

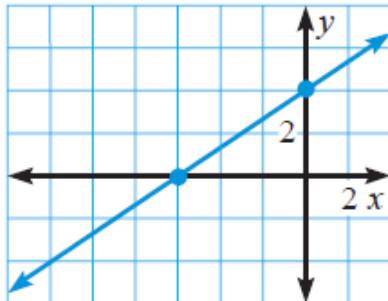
ALGEBRA

Match the correct type of function with each picture.

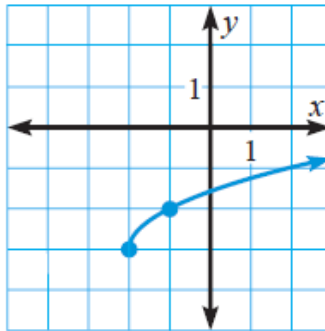
- a. Linear Function
- b. Quadratic Function
- c. Cubic Function

- d. Absolute Value Function
- e. Square Root Function
- f. Cubed Root Function

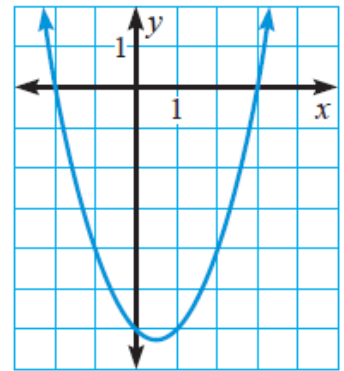
1.



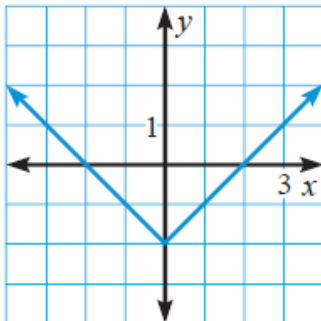
2.



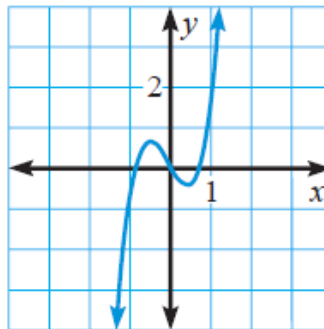
3.



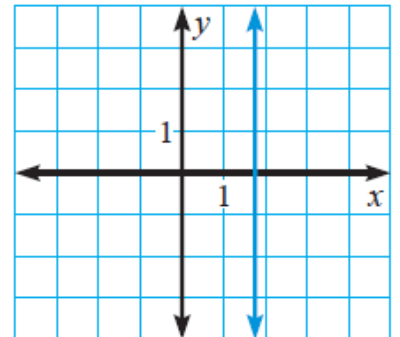
4.



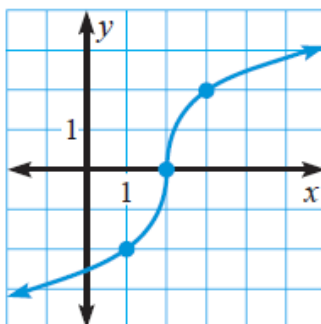
5.



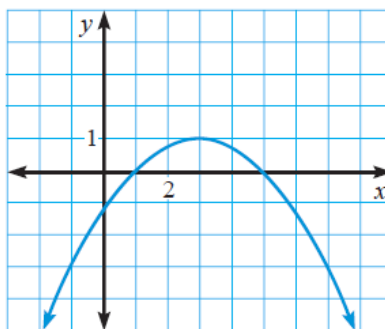
6.



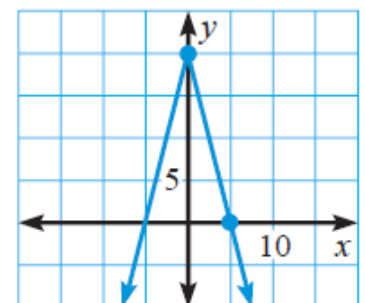
7.



8.

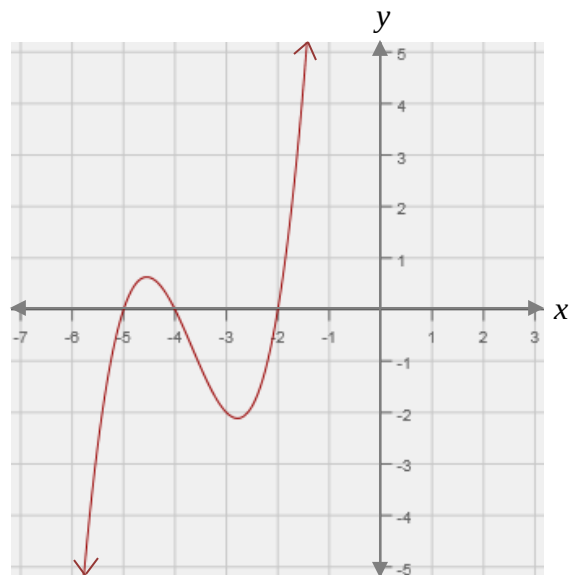


9.

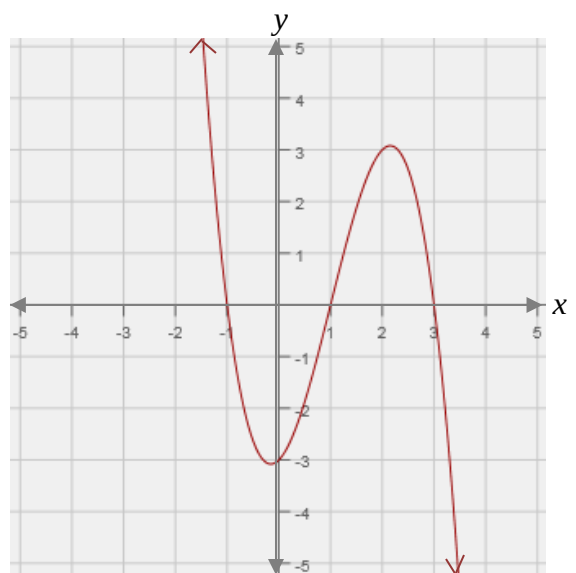


Write the equation for the cubic function.

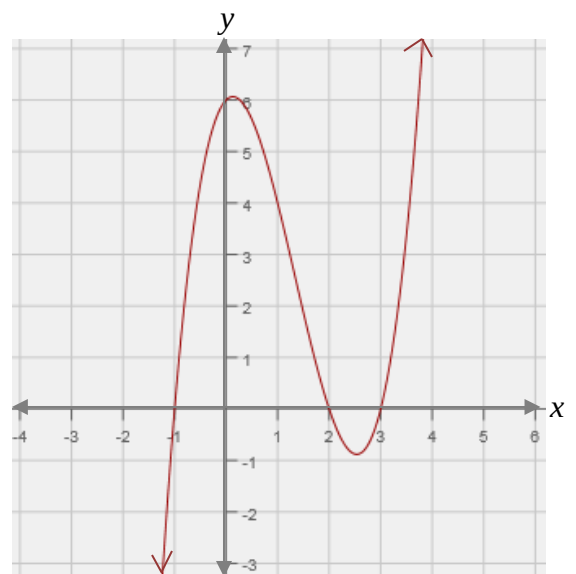
10.



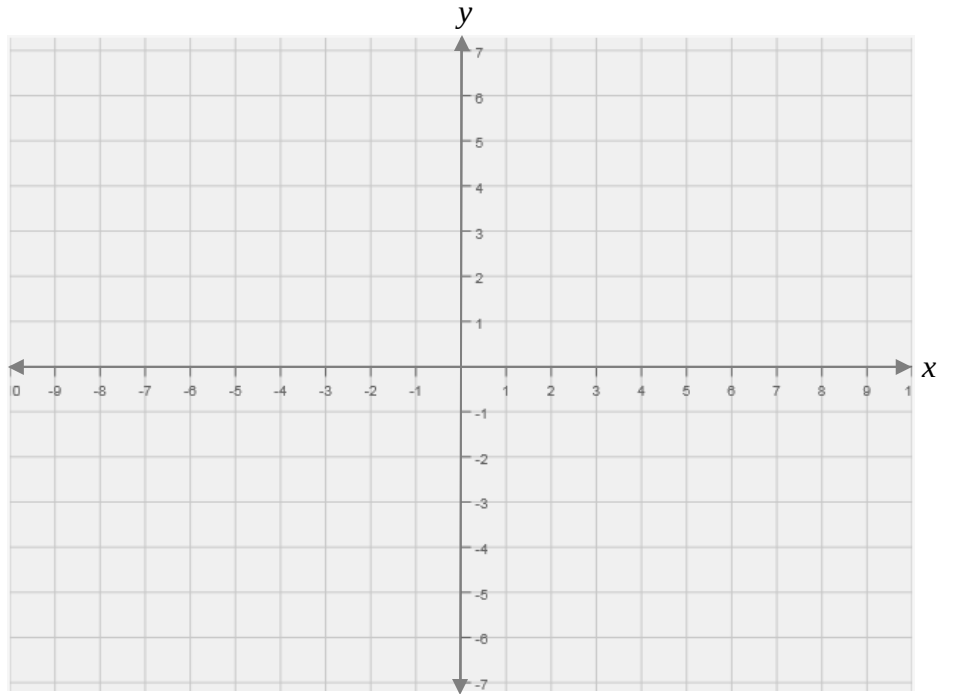
11.



12.



13. Graph: $y = \sqrt{x} + 2$



14. Graph: $y = \sqrt[3]{x+1} - 1$

