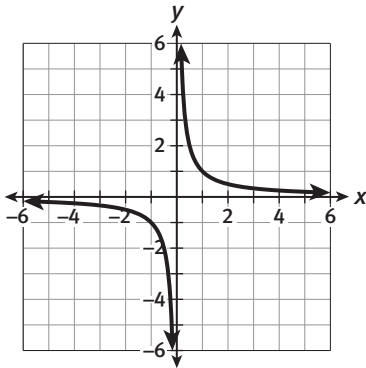


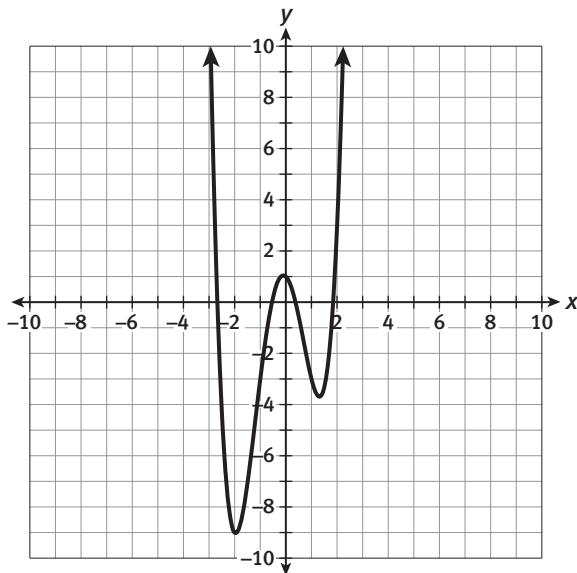
**Lesson 6-2**

Use the graph for Items 11–13.



11. What is the domain of the function shown in the graph?
12. What is the range of the function shown in the graph?
13. What is the  $y$ -intercept of the function shown in the graph?

Use the graph below for Items 14–16.

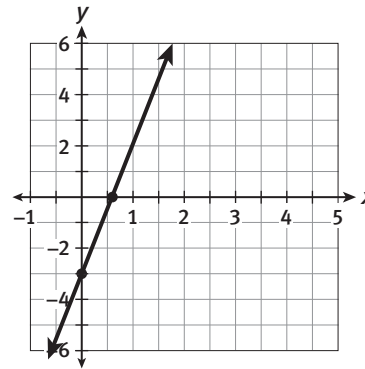


14. What is the  $y$ -intercept of the function shown in the graph?
15. Identify any relative maximums.
16. Identify any relative minimums.

**Lesson 6-3**

A fundraising organization will donate \$250 plus half of the money it raises from a charity event. Use this information for Items 17–20.

17. What is the independent variable?
18. What is the dependent variable?
19. What is the reasonable domain? Explain.
20. What is the reasonable range? Explain.
21. Describe a real-world situation that matches the graph shown.



**MATHEMATICAL PRACTICES**  
**Look For and Make Use of Structure**

22. The graph of a function is a horizontal line. What is true about the absolute maximum and absolute minimum values of this function? Explain.