

Name: _____

Date: _____

Algebra Quiz
Chapter 1.7

Test algebraically whether the graph is symmetric with respect to the x-axis, the y-axis, and the origin.

25. $xy = 12$

26. $xy - x^2 = 3$

Write an equation for a function that has a graph with the given characteristics.

95. The shape of $y = |x|$, but shifted left 7 units and up 2 units

96. The shape of $y = x^3$, but upside down and shifted right 5 units