

Name: _____
Date Started: _____ Date Completed: _____ Score: _____

Learning Activity Sheet
Equation of Quadratic Functions

Determine the general form of a quadratic function:

1. passing through the points (1, -2), (-2, -23), and (-1, -2)

2. passing through the points (-1, 9), (0, 4), and (1, 1)

3. with zeroes equal to $\frac{3}{4}$ and -3

4. with vertex (4, -1) and passes through the point (3, 4)

5. with vertex (2, 3) and passes through the point (0, 4)