

Name \_\_\_\_\_

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[06-02-23-T9]  
*Quadratic Function*

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[1]  $f(x) = -x^2 + 4x - 1$

A. Answer the questions below. Sketch the graph on the right side of paper.

0. Completed square form:

1. Zeros:

2. Maximum/minimum:

3. Increasing:

4. Decreasing:

5. Line of symmetry:

[2]  $f(x) = 2x^2 - 6x - 8$

**A .Answer the questions below.Sketchg the graph on the right side of paper.**

**0. Completed square form:**

**1. Zeros:**

**2. Maximum/minimum:**

**3. Increasing:**

**4. Decreasing:**

**5. Line of symmetry:**