Classwork – Blockbuster Factoring 2 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. If the solutions for a quadratic function are and Then what is the axis of symmetry?

A.

B.

C.

D. There is no axis of symmetry.

**Simplify the following.**

2. 3.

**Factor and find the roots.**

4. 5.

6. **Simplify:** 7. **Factor:**

A.

B.

C.

D.

**Factor the following.**

8. 9.

**Find the roots for each.**

10. 11.