Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_

# Secondary Math II Unit 9 Review

Quadratic Formula: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Write each expression as a pure imaginary number.**

1.  2.  3.  4. 

**Write each expression as a complex number in standard from. State the real and imaginary parts.**

5.  6. 

**Solve the following quadratics:**

7.  8. 

9.  10. 

11.  12. 

13.  14. 

**Simplify:**

**Multiply**