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

# Secondary Math II 9-2 Homework

# Complex Numbers

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

1.  2. 

**Identify the real and imaginary parts of each complex number.**

3.  4. 

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

5.  6. 

 **Solve the following quadratic equations.**

7.  8. 

9.  10. 