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

# Secondary Math II 9-4 Homework

# Solving Quadratic Equations

1. What is Standard Form of a 2. What is the Quadratic Formula?

Quadratic Equation?

3. a) What is Graphing/Vertex form? b) From Graphing/Vertex form, what is the vertex?

**Solve using the Quadratic Formula. Write your answers in standard complex form (a+bi).**

4.  5. 

6.  7.  8. 

9.  10. 