Secondary Math 2 Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6-2 Intro to Cubics and Quadratics Homework Period\_\_\_\_\_\_\_\_\_

**Identify the Vertex**

1. 2. 3. 

 Vertex: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

  

Vertex: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Vertex: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Identify the Inflection Point**

4. 5.  6. 

 Inflection Point: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Inflection Point: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Inflection Point: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Graph the function**

7.  8.  9. 



**10. Label as Even, Odd, or Neither**

