**10C-RF8 V2 Relations and Functions – Function Notation**

**Part I:**

1. Write the equation using function notation.
2. Given , evaluate each of the following.
3. The function is shown at the right. Use the graph to determine

**Part II:**

1. A function is given by . If the domain of the function is , what is the range?
2. Given for what value of *x* would
3. For a function , and . Is the function linear? How do you know?

**Part III:**

1. Given , and , calculate .