**AP Calculus Summer Assignment #2**

**I. Simplify each expression.**

1. 1 \_ 1 2. 1 \_ 1

 x – h x 3 + x 3

 x

3. 2x \_ 1 \_ 8

 x2 – 6x + 9 x + 1 x2 – 2x – 3

**II. Solve for z.**

4. 4x + 10yz = 0 5. Y2 + 3yz – 8z – 4x = 0