**Day 8 – Comparing Linear, Quadratic, & Exponential Representations Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Practice Assignment**

**Determine if each equation below represents a linear, quadratic or exponential function:**

1. f(x) = 3x + 2 2. y = 3x 3. y = 72 4. f(x) = ½(2)x + 1 5. y = x2

**Determine if each graph represents a linear, quadratic or exponential function.**

5. 6. 7.



8. 9. 10.

 

**Determine if each sets of ordered pairs or tables represent a linear, quadratic or exponential function and justify why:**

11. 12.

 

13. 14.



15. 16.

 {(-4, 0), (-3, -5), (-2, -8), (-1, -9), (0, -8), (1, -5)} 