**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per.\_\_\_\_\_\_\_ Score:\_\_\_\_\_**

**U19 HWK #3** *Graphing Exponential Using Tables*

**Directions:** Sketch the graph of each function. Make and use a table to create your data points.

**1.** $y=\left(2\right)^{x}$ **2.** $y=\left(3\right)^{x}$

**3.** $y=\left(5\right)^{x}$ **3.** $y=\left(4\right)^{x}$



**5.** $y=\left(\frac{1}{6}\right)^{x}$ **6.** $y=\left(\frac{1}{7}\right)^{x}$





**7.** $y=\left(\frac{1}{4}\right)^{x}$ **8.** $y=\left(\frac{1}{5}\right)^{x}$

