**Day 5: Growth/Decay Percents of Change Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Practice Assignment Block: \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Identify the following:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Equation** | **Growth/Decay** | **Starting Value** | **Growth/Decay Factor** | **Growth/Decay Rate** |
| Y = 350(1 + 0.75)t |  |  |  |  |
| Y = 240(0.75)t |  |  |  |  |
| Y = 8(1 – 0.15)t |  |  |  |  |
| Y = 6.72(2)t |  |  |  |  |
| Y = 25(1.2)t |  |  |  |  |
| Y = 1250(0.865)t |  |  |  |  |
| Y = 4(0.8)t |  |  |  |  |
| Y =(1.8)t |  |  |  |  |
| Y = 0.65(0.48)t |  |  |  |  |
| Y = 175(1.028)t |  |  |  |  |
| Y = 700(0.995)t |  |  |  |  |
| Y = ()t |  |  |  |  |