

ASSIGN #11 Algebra MP1 Exponential Growth/Decay-SKILLS F-LE.A.1

$$A = 500(1.09)^6 \qquad A = 25(1.3)^{12} \qquad A = 1200(.9)^4 \qquad A = 100(.875)^{11}$$
$$A = 50(2)^{-5} \qquad A = 50(.5)^2 \qquad A = 75(3)^{10}$$

- Identify whether it is Growth or Decay
- Identify the percent of increase/decrease **YOU NEED TO EXPLAIN HOW YOU KNOW THIS. SHOWING THE MATH WOULD BE FINE.**
- Identify the number of times it is calculated....(you can think of this as months or weeks or years)
- Identify the Original Amount (could be money or it could be Uranium...)
- Then use a calculator to find the answer

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