

Review of Exponential Growth and Decay

1. Classify the model as exponential growth or decay.
2. Identify the growth or decay factor.
3. Identify the percent increase or decrease per time period.

1. $y = 3(1.7)^t$ 2. $y = 10(0.2)^t$ 3. $y = 2(1.05)^t$

4. $y = 12(2)^t$ 5. $y = 16\left(\frac{7}{6}\right)^t$ 6. $y = 100\left(\frac{1}{5}\right)^t$

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