

Creating Exponential Equations – Day 2

Unit 3: Comparing Functions - Modeling & Transformations

Find the EXPONENTIAL equation of the line that best describes the provided information.

1. $(-1, 50)$ and $(-5, 500000)$

2. $\left(1, \frac{-1}{3}\right)$ and $(-3, -2187)$

3. $(2, -200)$ and $(5, -200000)$

4. (2,175) and (5,21875)

5. (-2,12) and $\left(2, \frac{3}{4}\right)$

6. $\left(1, \frac{1}{3}\right)$ and $\left(-2, \frac{9}{8}\right)$