

## Creating Exponential Equations – Day 4

Unit 3: Comparing Functions - Modeling & Transformations

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

1. $\left(2, \frac{8}{9}\right)$ and $(-1, 3)$	2. $(-2, -48)$ and $(-8, -196608)$
3. $(1, -1)$ and $(-5, -15625)$	

4.  $(-1, 21)$  and  $(-5, 1701)$

5.  $(3, -72)$  and  $(7, -1152)$

6.  $(-1, 4)$  and  $(10, 708588)$