

## Creating Quadratic Equations – Day 2

Unit 3: Comparing Functions - Modeling & Transformations

Find the QUADRATIC equation of the line that best describes the provided information.  
Emphasis on SUBSTITUTION.

1.  $(-2, 4)$ ,  $(0, 5)$ , &  $(1, -11)$

2.  $(-6, -1)$ ,  $(-3, -4)$ , &  $(3, 8)$

3.  $(-5, 45)$ ,  $(2, -32)$ , &  $(5, -35)$

4.  $(-8, -182)$ ,  $(-2, -56)$ , &  $(6, 0)$