

## Creating Quadratic Equations – Day 8

Unit 3: Comparing Functions - Modeling & Transformations

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

1.  $(-5, -119)$ ,  $(-2, -29)$ , &  $(6, -141)$

2.  $(-5, 210)$ ,  $(-3, 70)$ , &  $(-2, 27)$

3.  $(-10, -683)$ ,  $(-4, -101)$ , &  $(9, -569)$

4.  $(-7, 577)$ ,  $(-3, 117)$ , &  $(3, 87)$