

Creating Quadratic Equations – Day 9

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. $(-4, -278)$, $(2, -38)$, & $(7, -663)$

2. $(-3, 43)$, $(2, 3)$, & $(5, -45)$

3. $(-7, 480)$, $(-5, 258)$, & $(3, 10)$

4. $(-5, 273)$, $(5, 403)$, & $(11, 1729)$