

## Line of Best Fit – Day 2

Unit 3: Comparing Functions - Modeling & Transformations

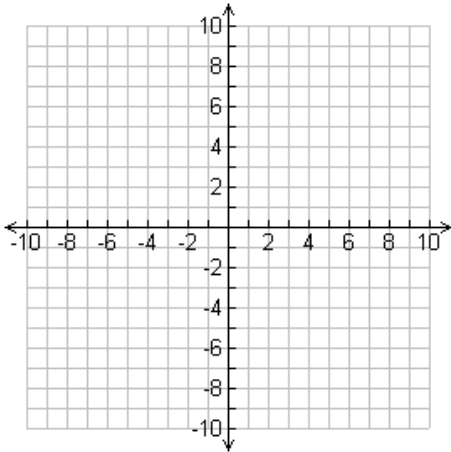
For each of the following:

A. Graph the given points

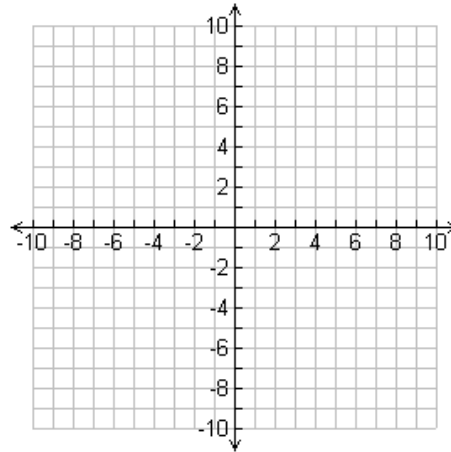
B. Draw a Line of Best Fit (As you see it)

C. Find the equation of that line.

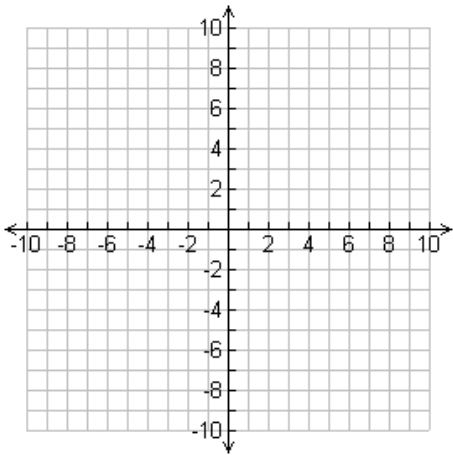
1.  $(-6, 8)$ ,  $(-4, 2)$ ,  $(-3, -1)$ ,  $(-4, -3)$ ,  $(-2, -6)$ , &  $(-1, -9)$



2.  $(-10, 10)$ ,  $(-8, 8)$ ,  $(-4, 6)$ ,  $(0, 7)$ ,  $(6, 6)$ , &  $(8, 4)$



3.  $(-6, -5)$ ,  $(-2, -2)$ ,  $(0, 2)$ ,  $(3, 4)$ ,  $(6, 6)$ , &  $(9, 10)$



4.  $(-10, -4)$ ,  $(-7, -6)$ ,  $(-4, -5)$ ,  $(4, -8)$ ,  $(7, -7)$ , &  $(10, -10)$

