

Creating Linear Equations

Unit 3: Comparing Functions - Modeling & Transformations

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

1. $(-15, -6)$ & $(9, 0)$

2. $(45, 8)$ & $(10, 1)$

3. $(-3, -3)$ & $(4, 7)$

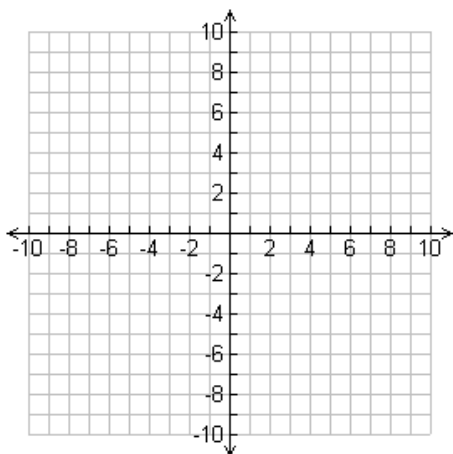
4. $(-10, -7)$ & $(5, -3)$

5. $(-10, 8)$ & $(6, 11)$

6. $(5, 6)$ & $(7, -2)$

7. Create a scatter plot for the following points and draw a line through the middle of the points:

$(0, 6)$, $(2, 9)$, $(3, 10)$,
 $(-8, -5)$, $(-6, -1)$, $(-3, 2)$



8. Create a scatter plot for the following points and draw a line through the middle of the points:

$(-7, 9)$, $(-4, 5)$, $(-1, 1)$,
 $(1, 2)$, $(5, -7)$, $(8, -10)$

