Unit 2 Lesson 4 Station 1
Finding slope from an Equation

1: What is the slope of the equation $y = 2x - 3$? Y-intercept?

2: What is the slope of the equation $y = -x$? Y-intercept?

3: What is the slope of the equation $y - 2 = 3(x - 7)$? Y-intercept?

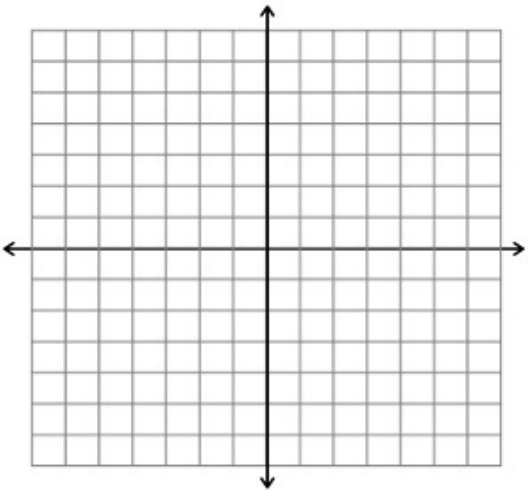
4: What is the slope of the equation $y = 13$? Y-intercept?

5: What is the slope of the equation $4x - y = 2$? Y-intercept?

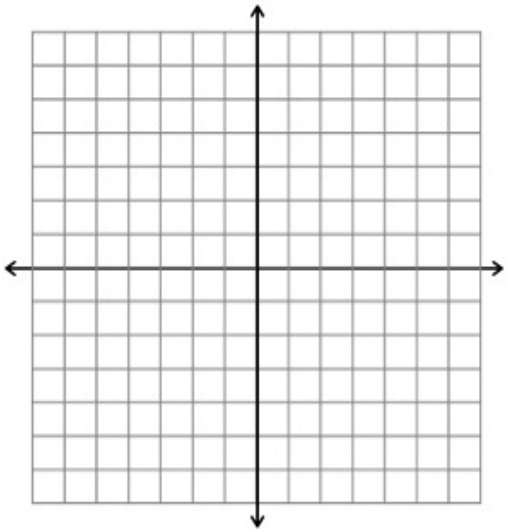
6: What is the slope of the equation $5y + 2x = 10$? Y-intercept?

Unit 2 Lesson 4 Part 2: Finding slope from a graph

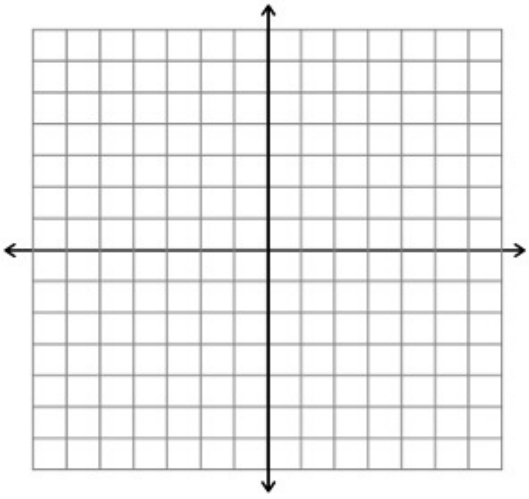
1: Plot the points $(1,2)$ and $(3,4)$, then determine the slope of the line containing the points.



2: Plot the points $(1,4)$ and $(2,3)$, then determine the slope of the line containing the points.



3: Plot the points $(-2,3)$ and $(1,-6)$, then determine the slope of the line containing the points.



Unit 2 Lesson 4 Part 3: Finding Slope from two given points

Slope Formula

1. (2, 2) and (7, 9)	2. (-10, 2) and (0, 10)
3. (4, 4) and (-6, -10)	4. (1, 1) and (7, 12)