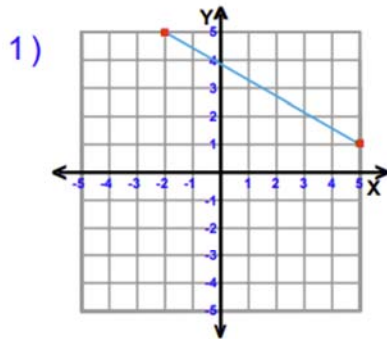
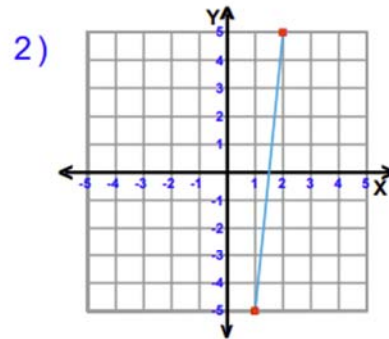


# Working with Linear Equations

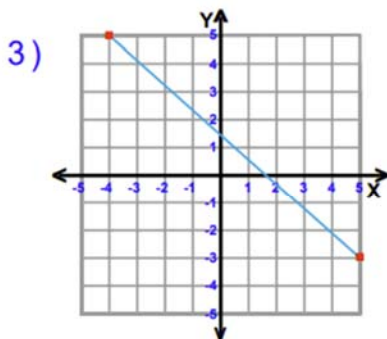
What is the slope of each line ?



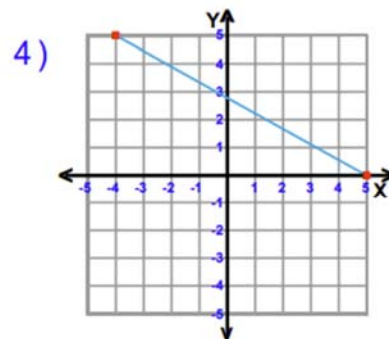
Slope = \_\_\_\_\_



Slope = \_\_\_\_\_



Slope = \_\_\_\_\_



Slope = \_\_\_\_\_

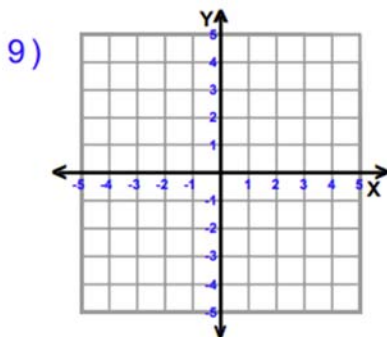
5)  $y = -5x - 2$       Slope = \_\_\_\_\_

6)  $y = -6x + 1$       Slope = \_\_\_\_\_

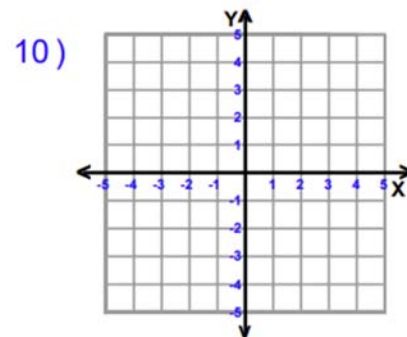
7)  $y = -\frac{1}{7}x - 2$       Slope = \_\_\_\_\_

8)  $y = -3x + 1$       Slope = \_\_\_\_\_

Write the slope-intercept form and plot the equation of each line given the slope and y-intercept.

Slope = -6y-intercept = -3

Equation : \_\_\_\_\_

Slope = 1y-intercept = 2

Equation : \_\_\_\_\_