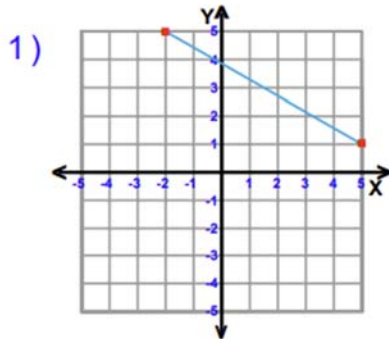
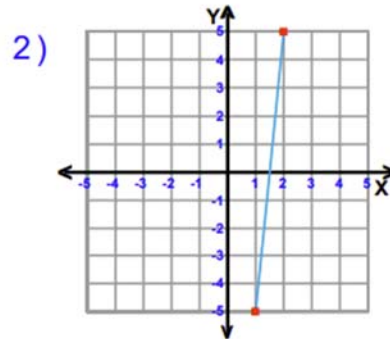


Working with Linear Equations- Answer Key

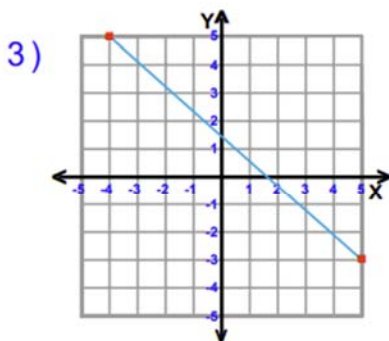
What is the slope of each line ?



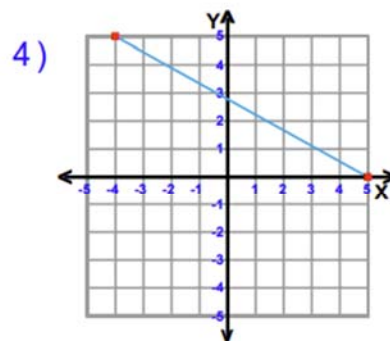
Slope = $-\frac{4}{7}$



Slope = 10



Slope = $-\frac{8}{9}$



Slope = $-\frac{5}{9}$

5) $y = -5x - 2$

Slope = -5

6) $y = -6x + 1$

Slope = -6

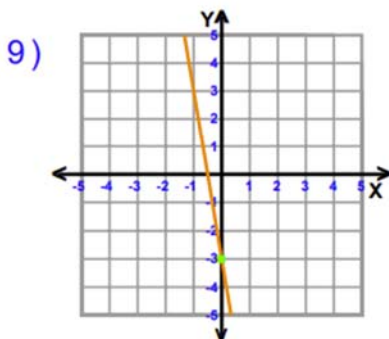
7) $y = -\frac{1}{7}x - 2$

Slope = $-\frac{1}{7}$

8) $y = -3x + 1$

Slope = -3

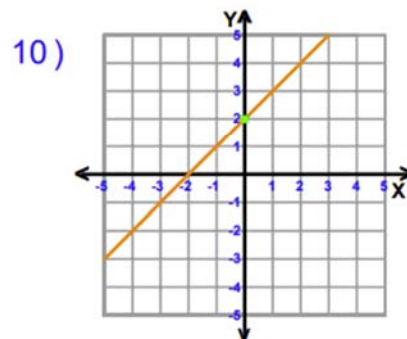
Write the slope-intercept form and plot the equation of each line given the slope and y-intercept.



Slope = -6

y-intercept = -3

Equation : $y = -6x - 3$



Slope = 1

y-intercept = 2

Equation : $y = 1x + 2$