**Writing Linear Equations WS #5** Name:

|  |
| --- |
| **Identify the slope and y-intercepts** |
| 1. $y=\frac{2}{3}x-5$
 | 1. $2x+y=1$
 | 1. $-6x-2y=4$
 |
| **Use the graphs to identify the slope and y-intercept** |
| 1.

 | 1.

 |
| **Write the equation of the line with the given slope and y-intercepts** |
| 1. $slope=2$ ; $y-int=5$
 | 1. $slope=1$; $y-int=0$
 | 1. $slope=zero ;$

$$y-int=-3$$ |
| **Write the equation of the line with the given information** |
| 1. Slope : -2

Point: (-3 , 6) | 1. Pass through the points (-3 , -1) and (6 , 5)
 |
| 1. Pass through the points (-3 , 6) and (9 , 2)
 | 1. Pass through the points (5 , 10) and (-4 , -8)
 |