LESSON 4 SLOPE INTERCEPT

Name _____

Directions: Click on the video button for directions and answers. Write the slope and Y intercept from the equations listed in the first column.

Part (1)   Write the slope and y-intercept of each equation.

SLOPE INTERCEPT EQUATION	SLOPE	Y INTERCEPT
1) $y = -5x + 6$	-5	6
2) $y = 3x - 2$	3	-2
3) $y = -2x - 4$	-2	-4
4) 4)$y = 8x + 1$	8	1
5) $y = 5x - 3$	5	-3

Part (2) Write the equation of the line when given the slop and the y-intercept.

SLOPE	Y-INTERCEPT	SLOPE INTERCEPT EQUATION
(1) -3	4	Y = -3x + 4
(2) 2	-9	Y = 2x -9
(3) -8	8	Y = -8x + 8
(4) 9	2	Y = 9x + 2
(5) 5	-1	Y = 5x - 1