Math 8 Name_____

Writing Equations from Ordered Pairs

Score_____Per____

Table	*Slope* (m)	*Y-Intercept* $(0, b)$	*Function Rule*
x | y 0 | 3 5 | 13	**1.** _____	**2.** $(0,$ ____ $)$	**3.** _____
x | y 2 | -1 4 | 0	**4.** _____	**5.** $(0,$ ____ $)$	**6.** _____

For each set of ordered pairs, make a table to find the slope and y-intercept. Then write the function rule in slope-intercept form.

Ordered Pairs	*Slope* (m)	*Y-Intercept* $(0, b)$	*Function Rule*
$(4, 5)$ $(8,5)$	**7.** _____	**8.** $(0,$ ____ $)$	**9.** _____
$(6, -6)$ $(3, -4)$	**10.** _____	**11.** $(0,$ ____ $)$	**12.** _____
$(0, 1)$ $(3, -2)$	**13.** _____	**14.** $(0,$ ____ $)$	**15.** _____
$(-8,5)$ $(0, -2)$	**16.** _____	**17.** $(0,$ ____ $)$	**18.** _____

$(0,-3)\ (3,6)$	**19.** _____	**20.** $(0,$ ____ $)$	**21.** _____
$(-7,-9)\ (-7,6)$	**22.** _____	**23.** $(0,$ ____ $)$	**24.** _____
$(6,4)\ (-9,4)$	**25.** _____	**26.** $(0,$ ____ $)$	**27.** _____
$(-2,2)\ (-2,-1)$	**28.** _____	**29.** $(0,$ ____ $)$	**30.** _____
$(-1,2)\ (-2,7)$	**31.** _____	**32.** $(0,$ ____ $)$	**33.** _____
$(2,1)\ (4,-1)$	**34.** _____	**35.** $(0,$ ____ $)$	**36.** _____
$(-4,5)\ (-8,8)$	**37.** _____	**38.** $(0,$ ____ $)$	**39.** _____