Interval, Set, and Inequality Notation

Name: ______ Pd: _____

Complete the following table.

Interval Notation	Set Notation	Inequality	Graph	Word Description
(-2, 4]			-5 -4 -3 -2 -1 0 1 2 3 4 5	
		x < 3	-5 -4 -3 -2 -1 0 1 2 3 4 5	
			-5 -4 -3 -2 -1 0 1 2 3 4 5	The value of x is greater than or equal to -3.5 and less than 1.
	{x -1 ≤ x ≤ 2}		-5 -4 -3 -2 -1 0 1 2 3 4 5	
			-5 -4 -3 -2 -1 0 1 2 3 4 5	
			-5 -4 -3 -2 -1 0 1 2 3 4 5	All positive values of x.