

Name: _____

Algebra II
Review: Set Notation and Interval Notation

Complete the following table.

	Set Builder Notation	Interval Notation	Number Line Graph
1.)	$\{x \mid x \geq 1\}$		

	Set Builder Notation	Interval Notation	Number Line Graph
2.)		$(-3, 2]$	

	Set Builder Notation	Interval Notation	Number Line Graph
3.)	$\{x \mid -4 < x \leq 3\}$		

	Set Builder Notation	Interval Notation	Number Line Graph
4.)		$[-4, -2]$	

	Roster Notation	Number Line Graph
5.)		

	Roster Notation	Words
6.)		Odd numbers from 3 to 15, inclusive.

	Set Builder Notation	Interval Notation	Number Line Graph
7.)			

	Set Builder Notation	Interval Notation	Number Line Graph
8.)			

	Set Builder Notation	Interval Notation	Number Line Graph
9.)	$\{x x > -2\}$		

	Set Builder Notation	Interval Notation	Number Line Graph
10.)		$(-\infty, 3]$	