

Complete the following table:

	Set-builder Notation	Interval Notation	Graph
1.	$\{x \in \mathbb{R} \mid x < 3 \text{ or } x \geq 5\}$	$(-\infty, 3) \cup [5, \infty)$	
2.	$\{x \in \mathbb{R} \mid -4 < x < 0 \text{ or } x > 1\}$	$(-4, 0) \cup (1, \infty)$	
3.	$\{x \in \mathbb{R} \mid -4 \leq x \leq -2\}$	$[-4, -2]$	
4.	$\{x \in \mathbb{R} \mid -5 \leq x < 4\}$	$[-5, 4)$	
5.	$\{x \in \mathbb{R} \mid x < 2 \text{ or } x > 2\}$ ^($x \neq 2$)	$(-\infty, 2) \cup (2, \infty)$	
6.	$-1 \leq x < 1 \text{ or } x = 2$	$[-1, 1) \cup [2, 2]$	
7.	$\{x \in \mathbb{R} \mid x < -3 \text{ or } -2 \leq x \leq 3\}$	$(-\infty, -3) \cup [-2, 3]$	
8.	$x \leq -4 \text{ or } x > -2$	$(-\infty, -4] \cup (-2, \infty)$	
9.	$-1 \leq x \leq 0 \text{ or } 1 < x \leq 2$	$[-1, 0] \cup (1, 2]$	
10.	$\{x \in \mathbb{R} \mid x \leq -2 \text{ or } -1 < x < 4\}$	$(-\infty, -2] \cup (-1, 4)$	