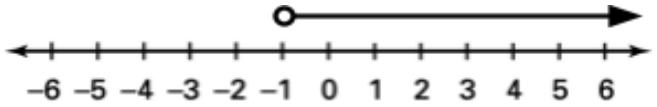
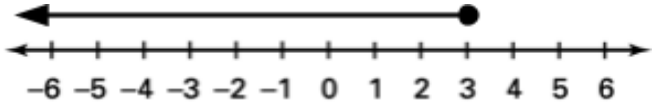
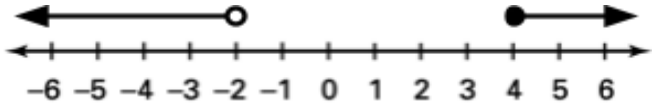
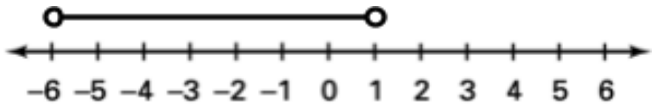
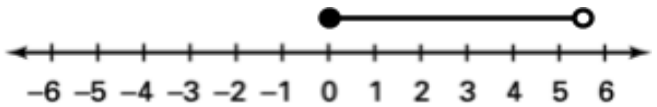
Words	Inequality	Graph	Interval Notation
all real numbers greater than –1	$x > -1$		$(-1 , \infty)$
all real numbers less than or equal to 3	$x \leq 3$		$(-\infty , 3]$
all real numbers less than –2 or greater than or equal to 4	$x < -2$ or $x \geq 4$		$(-\infty , -2)$ or $[4 , \infty)$
all real numbers between –6 and 1	$-6 < x < 1$		$(-6 , 1)$
all real numbers greater than or equal to 0 and less than 5.5	$x \geq 0$ and $x < 5.5$		$[0 , 5.5)$