

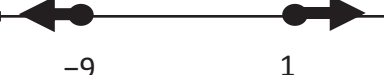

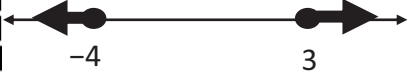



Activity 1 Cards

Copy cards on cardstock, and cut apart on the dotted lines.

$ x + 5 \leq 4$	<p>The set of points whose distance from -5 is less than or equal to 4</p>	
$x + 5 \geq -4$ <i>and</i> $x + 5 \leq 4$	<p>The set of points whose distance from 5 is less than 4</p>	
$ x - 5 < 4$	$x - 5 > -4$ <i>and</i> $x - 5 < 4$	
$ x + 4 \geq 5$	<p>The set of points whose distance from -4 is greater than or equal to 5</p>	$x + 4 \leq -5$ <i>or</i> $x + 4 \geq 5$

$ 2x - 1 \leq 7$	<p>The set of points whose distance from $\frac{1}{2}$ is less than or equal to $\frac{7}{2}$</p>	
$2x - 1 \geq -7$ <i>and</i> $2x - 1 \leq 7$	$ 2x + 1 \geq 7$	<p>The set of points whose distance from $-\frac{1}{2}$ is greater than or equal to $\frac{7}{2}$</p>
	$2x + 1 \leq -7$ <i>or</i> $2x + 1 \geq 7$	$ x - 2 \leq 7$
<p>The set of points whose distance from 2 is less than or equal to 7</p>		$x - 2 \geq -7$ <i>and</i> $x - 2 \leq 7$