



Function Domain/Range Definition - Set Builder to Words (Without Union)

<p>1 What range does this inequality describe? $\{Y \in \mathbb{R} Y < 4\}$</p>	<p>2 What domain does this inequality describe? $\{X \in \mathbb{R} -6 \leq X \leq 1\}$</p>
<p>A All real numbers less than 4</p>	<p>A All real numbers greater than -6 and less than 1</p>
<p>B All real numbers less than or equal to 4</p>	<p>B All real numbers greater than or equal to -6 and less than or equal to 1</p>
<p>3 What domain does this inequality describe? $\{X \in \mathbb{R} -6 \leq X \leq 8\}$</p>	<p>4 What domain does this inequality describe? $\{X \in \mathbb{Z} -6 < X < 9\}$</p>
<p>A All real numbers greater than -6 and less than 8</p>	<p>A All integers greater than -6 and less than 9</p>
<p>B All real numbers greater than or equal to -6 and less than or equal to 8</p>	<p>B All integers greater than or equal to -6 and less than or equal to 9</p>
<p>5 What domain does this inequality describe? $\{X \in \mathbb{R} \}$</p>	<p>6 What domain does this inequality describe? $\{X \in \mathbb{R} 0 \leq X \leq 6\}$</p>
<p>A All real numbers</p>	<p>A All real numbers greater than 0 and less than 6</p>
<p>B All real numbers less than or equal to -1</p>	<p>B All real numbers greater than or equal to 0 and less than or equal to 6</p>
<p>7 What domain does this inequality describe? $\{X \in \mathbb{R} -9 < X \leq -1\}$</p>	<p>8 What domain does this inequality describe? $\{X \in \mathbb{R} -5 \leq X\}$</p>
<p>A All real numbers greater than -9 and less than -1</p>	<p>A All real numbers greater than -5</p>
<p>B All real numbers greater than -9 and less than or equal to -1</p>	<p>B All real numbers greater than or equal to -5</p>