1 What range does this inequality describe?

$$Y \leq 9 \text{ or } 11 \leq Y \leq 16$$

A   All real numbers greater than or equal to 3 and less than 9 OR greater than 11 and less than or

B   All real numbers less than or equal to 9 OR greater than or equal to 11 and less than or equal

2 What range does this inequality describe?

$$Y \leq 5 \text{ or } 6 \leq Y < 12$$

A   All real numbers less than or equal to 5 OR greater than or equal to 6 and less than 12

B   All real numbers less than 5 OR greater than 6 and less than or equal to 12

3 What range does this inequality describe?

$$-9 < Y \leq 4 \text{ or } 7 \leq Y$$

A   All real numbers greater than -9 and less than or equal to 4 OR greater than or equal to 7

B   All real numbers greater than -9 and less than 4 OR greater than or equal to 7

4 What domain does this inequality describe?

$$X \leq 7 \text{ or } 8 \leq X < 13$$

A   All real numbers less than or equal to 7 OR greater than or equal to 8 and less than 13

B   All real numbers less than 7 OR greater than 8 and less than 13

5 What range does this inequality describe?

$$Y < 2 \text{ or } 2 < Y < 8$$

A   All real numbers less than 2 OR greater than 2 and less than 8

B   All real numbers greater than -6 and less than or equal to 2 OR greater than 2

6 What range does this inequality describe?

$$Y \leq 1 \text{ or } 3 \leq Y$$

A   All real numbers less than or equal to 1 OR greater than or equal to 3

B   All real numbers less than 1 OR greater than 3

7 What domain does this inequality describe?

$$-2 \leq X < 1 \text{ or } 2 \leq X$$

A   All real numbers greater than or equal to -2 and less than 1 OR greater than or equal to 2

B   All real numbers greater than -2 and less than 1 OR greater than 2

8 What range does this inequality describe?

$$Y < 0 \text{ or } 2 < Y \leq 10$$

A   All real numbers less than or equal to 0 OR greater than or equal to 2 and less than or equal

B   All real numbers less than 0 OR greater than 2 and less than or equal to 10