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

Name _____

1	What inequality describes this domain?	All real numbers less than 6

A $$6 < X$$ | B $$X < 6$$

2 | What inequality describes this range? | All real numbers greater than -6

A $$-6 < Y$$ | B $$-6 \leq Y$$

3 | What inequality describes this range? | All real numbers less than 7

A $$Y < 7$$ | B $$2 < Y < 7$$

4 | What inequality describes this domain? | All real numbers less than or equal to 2

A $$X \leq 2$$ | B $$2 \leq X$$

5 | What inequality describes this domain? | All real numbers less than 2

A $$X < 2$$ | B $$2 < X$$

6 What inequality describes this range?

All real numbers greater than or equal to -4 and less than or equal to 6

A $$-4 \leq Y \leq 6$$ | B $$-4 \leq Y < 6$$

7 | What inequality describes this domain? | All real numbers greater than -8 and less than or equal to 6

A $$-8 < X \leq 6$$ | B $$-8 < X < 6$$

8 | What inequality describes this range? | All real numbers greater than or equal to -5 and less than 0

A $$-5 \leq Y \leq 0$$ | B $$-5 \leq Y < 0$$