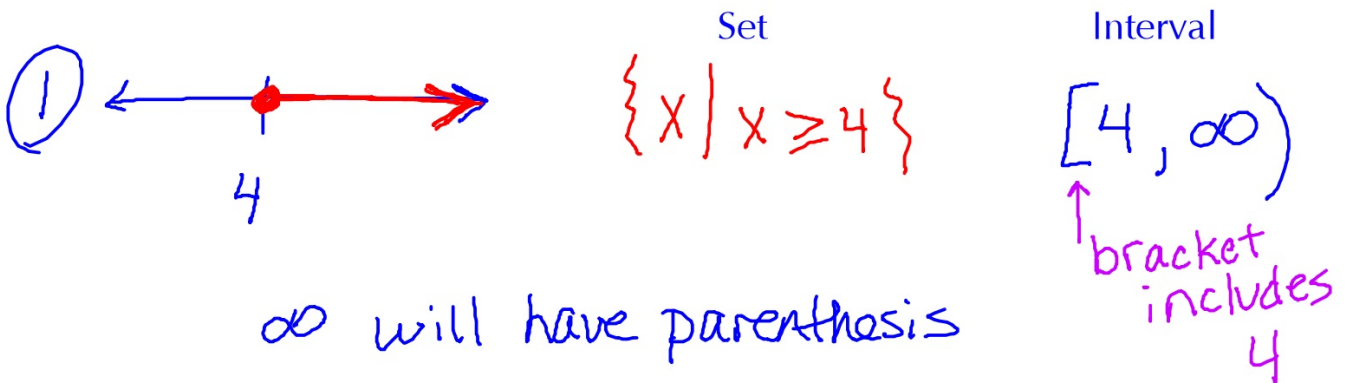
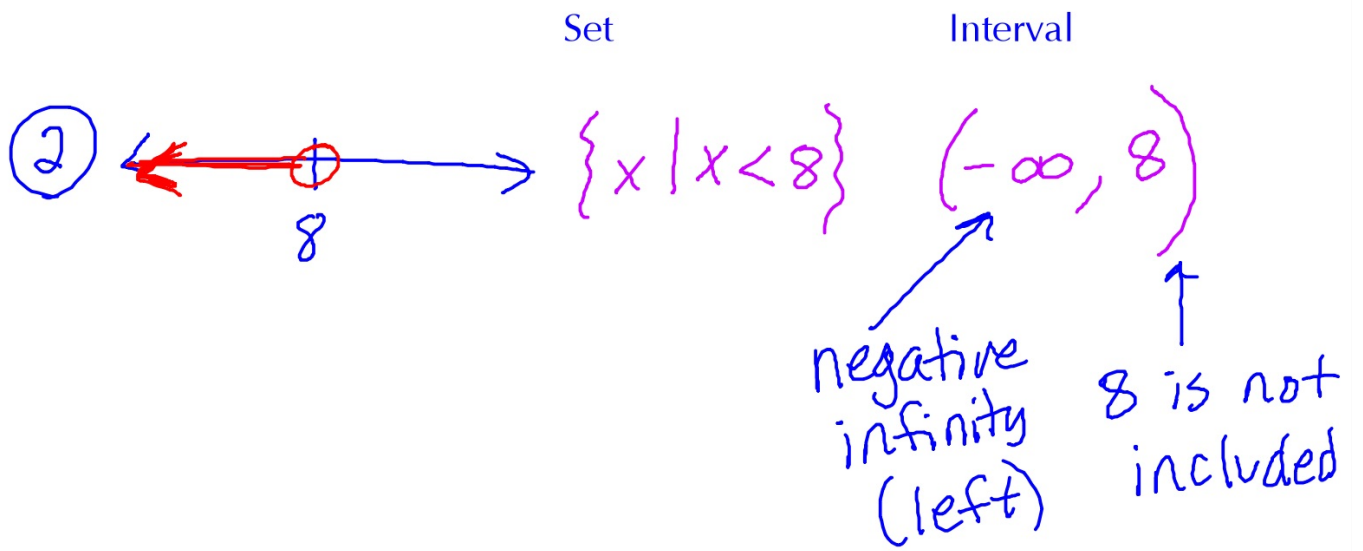


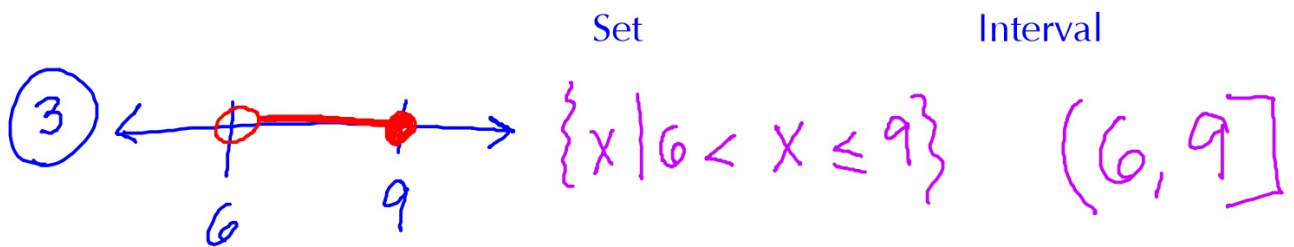
Set and Interval Notation



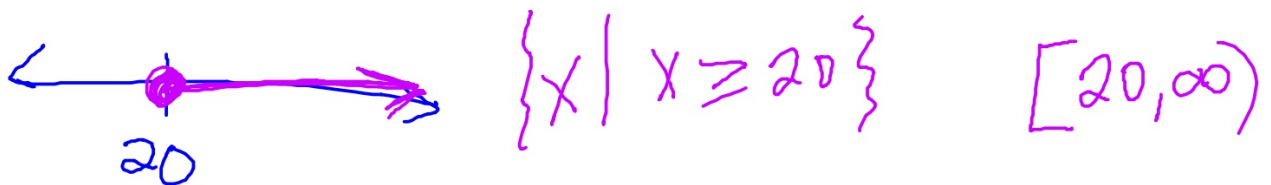
∞ will have parenthesis

Never use ∞ with set notation
↑
infinity

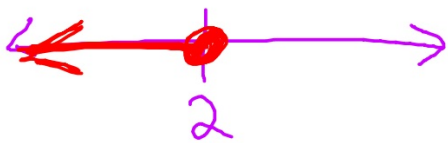




④ at least 20



⑤ Range
at most 2



Set

$$\{y \mid y \leq 2\}$$

Interval

$$(-\infty, 2]$$

⑥ Domain
excluding 8



$$\{x \mid x \neq 8\}$$

or

$$\{x \mid x < 8 \text{ or } x > 8\}$$

$$(-\infty, 8) \cup (8, \infty)$$