

INEQUALITY

Chapter 3

- * ~~are~~ Mathematical statements where there exist a relationship between them.
- * But they are not equal.

⇒ $x > 0$ means; x takes values 0 to ∞
(0 not included)
Represented as $(0, \infty)$

⇒ $x < 0$ means; 0 to $-\infty$ (0 not included)
Represented as $(-\infty, 0)$

⇒ $a \leq x \leq b$ means; x from a to b (Both included)
Represented as $[a, b]$

Graphical