Inequalities

$<\quad>\quad\leq\quad\geq$
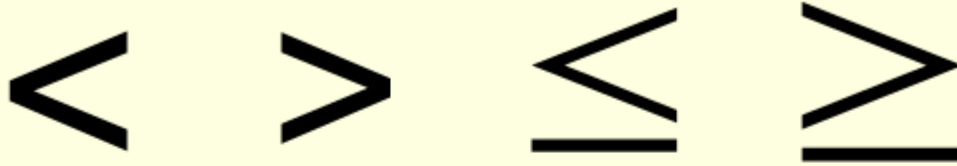
$-2 < x \leq 3$

This means x is bigger than -2 and less than or equal to 3

If x is an integer (whole number) it can be -1, 0, 1, 2 or 3

Solve: $4x + 3 > 23$

This is pretty much the same as a normal solve question

$$4x + 3 > 23$$

$$4x > 20$$

$$x > 5$$