

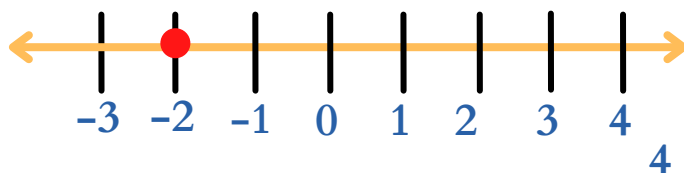
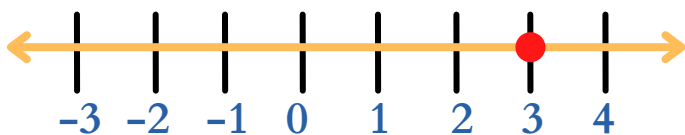
Equalities & Inequalities

Equalities : The mathematical equation in which both sides are balanced. It is represented by " $=$ " which means equal to.

Use the number lines to graph the equalities

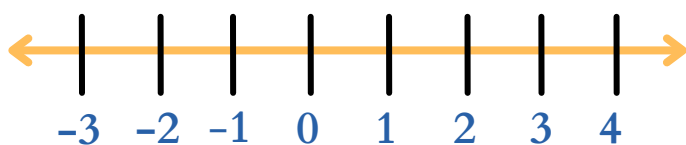
Examples :- A. $x = 3$

B. $q = -2$

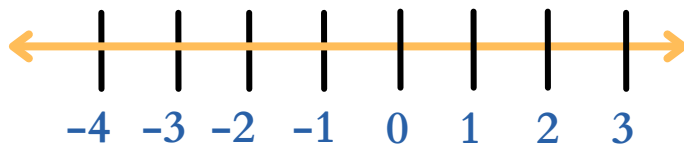


Do it yourself :-

1. $x = 0$



2. $a = -4$

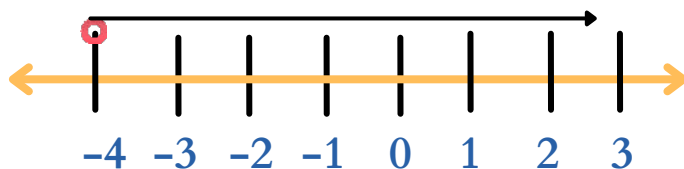
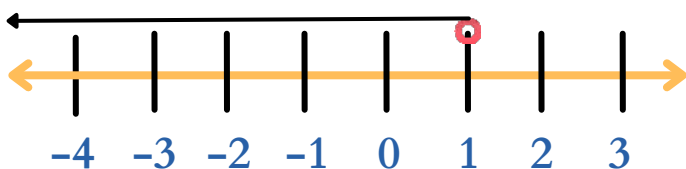


Inequalities : The mathematical equation in which both sides are not balanced. It is represented by '>' which means greater than, '<' which means less than, '≥' which means greater than or equal to or '≤' which means less than or equal to.

Use the number lines to graph the inequalities

Examples :- A. $x < 1$

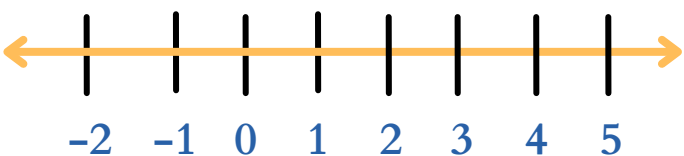
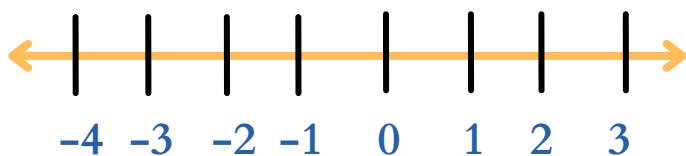
B. $s > -4$



Do it yourself :-

A. $h < 1$

B. $x > 3$



C. $c \leq 3$

D. $a \geq 2$

