


Inequalities on a Number Line

To represent **inequalities on a number line** we show the range of numbers by drawing a straight line and indicating the end points with either an open circle or a closed circle.

An open circle  shows that the value is **not included** ($</>$)

A closed circle  shows that the value is **included** (\leq / \geq)

 Example

$$1 < x \leq 5$$

