Chapter 3   Inequalities

$$<, \le, >, \ge, \ne, \; \ldots$$

we will mainly use these four inequalities

How do you say this? $w > 9$

w is greater than 9   or   9 is less than w
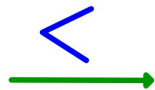
How do you say this? $-11 \ge T$

-11 is greater than or equal to T   or   T is less than or equal to -11

How do you say this?

$<$

It depends on the direction you read it!

If you read from left to right you would say

$<$ →

less than

If you read from right to left you would say

← $<$

Greater than

An inquality always points to the smaller number.

Smaller Number $<$ Bigger Number   Bigger Number $>$ Smaller Number