## INTRODUCE THE SYMBOLS

## Comparison of two numbers

> For comparison, we need two numbers. One number is same as or greater than or less than an another number.
> Basically, objects can be classified based on somethings like quantity, size, weight, age etc,....

## Bigger

Objects based on size



Examples


Elephant is bigger than ant.
Ant is smaller than Elephant.


Tree is bigger than Plant.

Plant is smaller than tree.


Watermelon is bigger than an apple . Apple is smaller than Watermelon.

## Examples

The $1^{\text {st }}$ bottle has more water than the $2^{\text {nd }}$ bottle.

The $2^{\text {nd }}$ bottle has less water than the $1^{\text {st }}$ bottle.

The $1^{\text {st }}$ box has less sweets than the $2^{\text {nd }}$ box.
The $2^{\text {nd }}$ box has more sweets than the $1^{\text {st }}$ box.

## Comparison

> When we talk about the classification based on the quantity, we can use some symbols while comparing.
$>$ When we have two numbers or quantities to compare, then we use three basic symbols, they are:

$$
\begin{aligned}
& >- \text { Greater than } \\
& <- \text { Less than } \\
& =- \text { Equal to }
\end{aligned}
$$

$>$ The symbols that less than (<), greater than (>) and equal to (=) are used based on two given numbers.

## Symbols

## Greater than

$>$
The "greater than" symbol is used to show if a number is greater than the other number.

## Less than

The "less than" symbol is used when a number or a quantity is less than the other.

## Equal to =

The "equal to" symbol is used to represent two equal numbers or quantities,

## + DO YOU KNOW +

> Greater than and less than symbols are assumed as alligator's mouth.
> Alligators always eat the greater numbers when they are hungry.

- Greater than and less than symbols always face the bigger number.
Symbols


Greater than


Equal to


Less than

## Examples



