8

## COMPARISION

## 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,....



## 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.


Bottle 1 Bottle 2

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.

## Example 2



Box 1


Box 2
(30) 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.
$>$ 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:

$>$ 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.

## Bigger Number > Smaller Number

## Less than

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

## Smaller Number < Greater Number

Equal to $=$
The "equal to" symbol is used to represent two equal numbers or quantities, Numbers are equal.
$>$ 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


