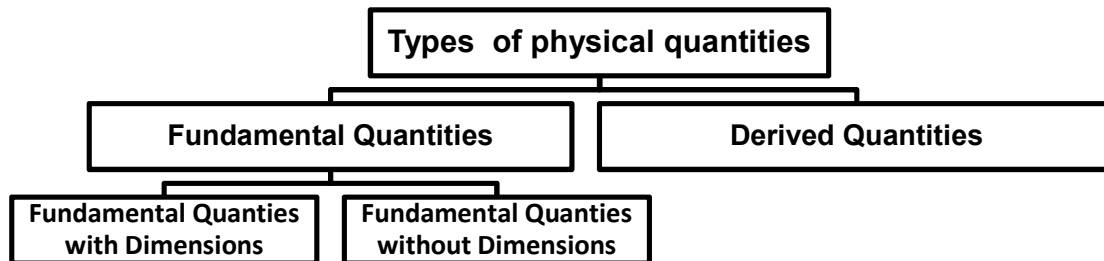


PHYSICAL QUANTITY

The quantities which can be measured by an instrument and by means of which we describe the laws of physics are called physical quantities.



FUNDAMENTAL QUANTITIES

Those physical quantities which are independent of each other and cannot be expressed in terms of one another are known as *fundamental quantities, Absolute or Base Quantities.*

An international body named *General Conference on Weights and Measures* (CGPM) has chosen seven physical quantities as fundamental.

1. length
2. mass
3. time
4. electric current
5. temperature
6. luminous intensity.
7. amount of substance