

## **Order of Magnitude:**

**Order of magnitude** gives us the value nearest to the actual value, in terms of suitable powers of 10. (It does not tell us the absolute value of the quantity).

Example: Radius of earth is  $6.4 \times 10^6$  m. Taking 6.4 as 10, size of the earth is of the **order** of  $10^7$  m.