

# **Chapter 1- Reminder**

## **Conversion of unit**

To convert physics quantity to another format, you have to get the converter factor.

To get the converter factor, think about what unit that you have, and what unit that you will have.

Multiply the given physics value quantity by the converter factor to get the equivalent physics value quantity.

## **Dimension Law**

The dimension (or simply the unit) of the Left Hand Side (abbreviated as LHS) of the formula should be identical to the dimension (or the unit) of Right Hand Side (RHS).

### **Notice:**

No dimension (or dimensionless) for the following:

- 1- Trigonometric function.
- 2- Exponential function.
- 3- Logarithmic function.