i- Pressure	$D = \frac{m}{V}$
ii- Work	$P = \frac{W}{t}$
iii- Density	$P = \frac{F}{A}$
iv- Mechanical advantage	$a = \frac{F_{net}}{m}$
v- Efficiency	$W = F.d$
vi- Ideal mechanical advantage for wheel and axle	$IMA = \frac{l}{h}$
vii- Power	$MA = \frac{F_{out}}{F_{in}}$
viii- Ideal mechanical advantage for lever	$\frac{W_{out}}{W_{in}} \times 100\%$
ix- Newton's 2nd law	$IMA = \frac{r_{wheel}}{r_{axle}}$
x- Ideal mechanical advantage for inclined plane	$v = \frac{d}{t}$
xi- Momentum	$IMA = \frac{L_{in}}{L_{out}}$
xii- Speed	$a = \frac{v_f - v_i}{t}$
xiii- Acceleration	$p = m \times v$