



Draw a line to match it

Static

Mass x velocity

Dynamic

Force = mass x acceleration

Natural Motion

$F = Gm_1m_2/r^2$

Linear Momentum

$g = GM / R^2$

Moment of Couple

Force x time

Newton's Second Law

Bodies in motion

Impulse

Force x perpendicular distance

Newton's universal law of gravitation

$m_1v_1 + m_2v_2 =$
 $m_1u_1 + m_2u_2$

Acceleration due to gravity

Force independent

Law of conservation of Linear momentum

Bodies at rest