



Work Power and Energy Worksheet

What is force?

Answer:- Force is an external agency which is when applied on a body changes the state of motion or state of rest of a body or tries to change the state of a body. It is denoted by 'F' ; It is a vector quantity and its C.G.S unit is dyne and S.I unit is Newton.

To Read....



Man is pushing the trolley, He is applying force (F) and the trolley has been displaced (D).
So work done (W) =

What is work?

Answer:-

If an external force is applied on a rigid body which is at rest and the point of contact of the force displaces i.e. if the body changes its state of rest and occurs a displacement, then in science it is called work done or work has been done. It is denoted by W . The C.G.S unit of work is erg and its S.I unit is Joule.