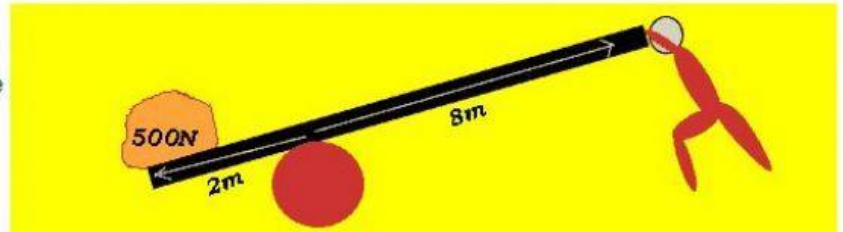


Moment exercises

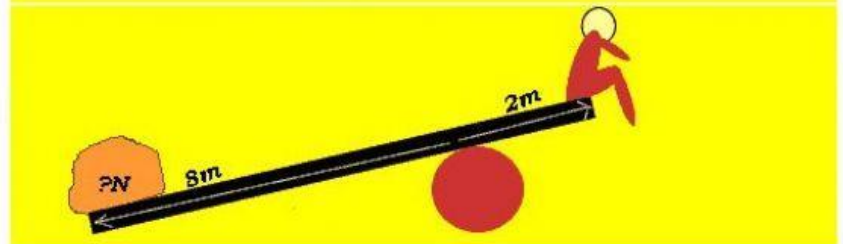
What is the force that must be applied to just lift the rock pushing down with a force of 500N?

Solution



What is the maximum force that can be opposed if the person can apply a force of 300N?

Solution



What distance must a person be from the fulcrum to apply a force of 60N in order to lift a 300N load.

Solution

