

Class X (Physics)

Class II levers:

In this type of levers, the fulcrum F and the effort E are at the two ends of the lever and the load L is somewhere in between the effort E and the fulcrum F.

The M.A and velocity ratio of class II levers are always more than 1.

A class II levers always acts as a FORCE MULTIPLIER.

Class III leaver:

In this type of levers, the fulcrum F and the load L are at the two ends of the lever and the effort E is somewhere in between the fulcrum F and the load L .

The mechanical advantage and velocity ratio of class III lever are always less than 1.

Assignment:

Q no –

26, 27, 28, 30, 32