

HOME Assignment

1) Define work?

Ans When force is applied on a body and the body moves, the work is done.

2) When does ~~the~~ a force perform work?

Ans When the applied force brings displacement in the body, then it does work?

3) State two conditions when no work is done by a force.

Ans A man pushing a wall
A man pushing a tree

4) In which of the following cases work is done?

Ans. of A coolie standing with a box on his head.

5) A coolie is moving on a road with a luggage on his head. Does the person work against the force of gravity. Give reason.

Ans. No, because, if so he did, he would be trying to lift the box, but he is doing it.