



cample 11.1 A force of 5 N is acting on an object. The object is displaced through 2 m in the direction of the force (Fig.

2) Catallate the wark done in liting 200 kg of water
through a vertical height of 6 motors. (Assume of 2)
10 - FX5
10 2 m x a x 5
- m x g x h
= 200 x 10 x 6
10 > 12000 5

3) A cas weighing looking a travelling at 30ms totals at a distance of 50m decelerating uniformly, what is the force excepted on it by the brokes? What is the work done by the brokes.

