Work done = Force & distance

(where force is in direction of motion)

Work done against gravity = mgh

m = mass, g = acc due to gravity, h = height raised

M coefficient of friction

pe 700

Suppose M= 1/2

What most T be to get box moving

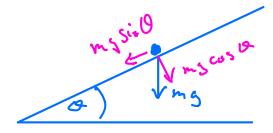
T - F >0

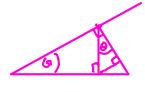
T7F

T>MR

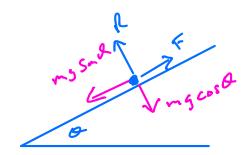
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## Inclined Plane





Weight components



If body is on of moving F=MR