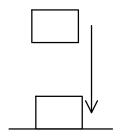
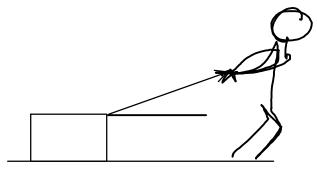
## P11 - 6.4 - Work Trig HMK

What is the work done dropping an Object with a Mass of 80 kg a distance of 4 m.



What is the work done on an object with a Force of  $80\,\mathrm{N}$  at an angle of  $25^0$  to the horizontal over a distance of  $15\,\mathrm{m}$ .



What is the Net work done on a 80 kg object with a Force of 250 N and a coefficient of friction  $\mu=0.3$  at an angle of  $15^0$  to the horizontal over a distance of 12 m.

