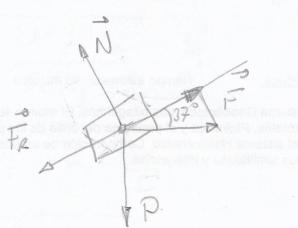
$$m = 50 \text{ kp}$$
  $|\vec{F}| = 600 \text{ N}$   $\Delta x = 2m$   $\sqrt{34}$ 



a) 
$$W_F = F \cdot d \cos 37^\circ = 600 \text{ N} \cdot 2m \cdot 0,8$$

$$W_F = 960 \text{ J}$$

c) 
$$W_{p} = P.d.\cos 127^{\circ} = 500N.2m(-0,6)$$
  
 $W_{p} = -600J$ 

$$\frac{1603}{1603} = \frac{160}{1603} = \frac{$$

h) 
$$E_{co} = 9J$$
  
 $E_{cf} = 169J$   
 $E_{cf} = 50 \text{ kg} \cdot (2,6 \text{ m})^2 = 169J$