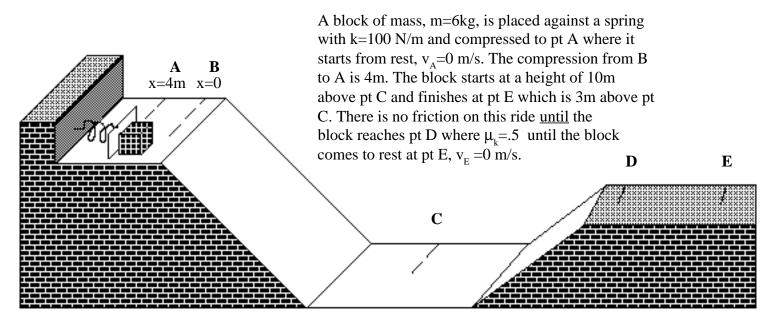
## **WORK-ENERGY QUIZ 10.0**



 $U_{g} = mgh / U_{e} = \frac{1}{2}kx^{2} / K = \frac{1}{2}mv^{2} / E = U_{g} + U_{e} + K / W = F \cdot d \text{ or } W = F \cos\theta \cdot d / W_{net} = \Delta K$ 

(J)	Α	В	С	D	E
$\mathbf{U}_{\mathrm{g}}$					
U <sub>e</sub>					
K					
E					

(i) Complete the table above. (ii) Find the stopping distance from D to E. ( $F_k = \mu_k N$ )