

- d) -800 J
- e) None of the above.

10) What is the total work given on the moving block?

- a) 800 J
- b) -400 J
- c) 400 J
- d) -800 J
- e) None of the above.

$$W_{\text{TOTAL}} = W_{\text{GRAVITY}} + W_{\text{FRICTION}} + W_{\text{OTHER}} = -800 \text{ J} + 1 \text{ J}$$