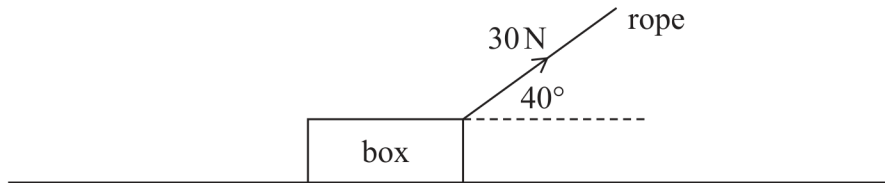


- 10 A box is pulled along the ground by a rope inclined at an angle of 40° to the horizontal as shown.



The tension in the rope is 30 N.

The box is pulled 5 m along the ground.

Which of the following is the work done on the box?

- ☐ A 150 J
- ☐ B 115 J
- ☐ C 96 J
- ☐ D 23 J

(Total for Question 10 = 1 mark)