

8 A motor with an efficiency of 68% is used to raise a load of 350 N through a height of 25 m.

Which of the following expressions gives the energy supplied to the motor?

☐ A  $\frac{68}{350 \times 25}$

☐ B  $\frac{0.68}{350 \times 25}$

☐ C  $\frac{350 \times 25}{68}$

☐ D  $\frac{350 \times 25}{0.68}$

(Total for Question 8 = 1 mark)