

16 A team of nine dogs can pull a sledge with a combined force of 800 N at a speed of 1.5 ms^{-1} for 360 minutes.

What is the average work done by each dog during this time?

A $4.8 \times 10^4\text{ J}$

B $4.3 \times 10^5\text{ J}$

C $2.9 \times 10^6\text{ J}$

D $2.6 \times 10^7\text{ J}$

17 Which statement is correct?