

1 What is the best estimate of the kinetic energy of a family car travelling at 50 km h^{-1} ?

A $1.5 \times 10^3 \text{ J}$

B $1.5 \times 10^5 \text{ J}$

C $1.5 \times 10^7 \text{ J}$

D $1.5 \times 10^9 \text{ J}$