1 A car is travelling at a speed of $20\,\mathrm{m\,s^{-1}}$. The table contains values for the kinetic energy and the momentum of the car.

Which values are reasonable estimates?

	kinetic energy / J	momentum / $\mathrm{kg\,m\,s^{-1}}$
A	3×10^5	3×10^4
B	3×10^5	5×10^6
C	2×10^7	3×10^4
D	2×10^7	5×10^6

2 What is the unit of resistance when expressed in SI base units?