

**1** Which of the following estimates is realistic?

- A** The kinetic energy of a bus travelling on an expressway is 50 000 J.
- B** The upthrust on a ping-pong fully submerged in water is 0.3 N.
- C** The power of a domestic light bulb is 300 W.
- D** The energy of a microwave photon is  $6.63 \times 10^{-26}$  J.