

- 3** The Planck constant  $h$  has SI units J s.

Which equation could be used to calculate the Planck constant?

**A**  $h = \frac{DE}{v}$  where  $D$  is distance,  $E$  is energy and  $v$  is velocity

**B**  $h = \frac{v}{D}$  where  $v$  is velocity and  $D$  is distance

**C**  $h = \frac{1}{4\pi E}$  where  $E$  is electric field strength

**D**  $h = \frac{Fr^2}{m}$  where  $F$  is force,  $r$  is radius and  $m$  is mass