

**22** What is the speed of infrared radiation in glass with a refractive index of 1.5?

**A** 340 m/s

**B**  $2.0 \times 10^8$  m/s

**C**  $3.0 \times 10^8$  m/s

**D**  $4.5 \times 10^8$  m/s