

**22** A radio transmitter broadcasts at a frequency of 200 kHz.

What is the wavelength of these radio waves?

**A**  $6.7 \times 10^{-4} \text{ m}$

**B**  $1.5 \text{ m}$

**C**  $1.5 \times 10^3 \text{ m}$

**D**  $1.5 \times 10^6 \text{ m}$