

- 4** The mass of an object is 2.5 kg. The volume of the object is 480 cm<sup>3</sup>.

What is the density of the object?

- A**  $5.2 \times 10^{-3} \text{ g/cm}^3$
- B**  $5.2 \text{ g/cm}^3$
- C**  $190 \text{ g/cm}^3$
- D**  $1.2 \times 10^3 \text{ g/cm}^3$