

**1** The number of atoms in a mobile phone handset may be estimated by dividing the approximate volume of the handset by the approximate volume of an atom.

What is a reasonable estimate of the number of atoms in a mobile phone handset?

**A**  $10^{17}$

**B**  $10^{26}$

**C**  $10^{32}$

**D**  $10^{37}$