

**20** What is the number of hydrogen atoms, in terms of the Avogadro constant  $N_A$ , in one mole of water ( $\text{H}_2\text{O}$ )?

**A**  $\frac{1}{3} N_A$

**B**  $\frac{2}{3} N_A$

**C**  $N_A$

**D**  $2N_A$