

- 21** Two solid substances P and Q have atoms of mass M_P and M_Q respectively. They have n_P and n_Q atoms per unit volume.

The density of P is greater than the density of Q.

What **must** be correct?

- A** $M_P > M_Q$
- B** $n_P > n_Q$
- C** $M_P n_P > M_Q n_Q$
- D** $\frac{M_P}{n_P} > \frac{M_Q}{n_Q}$

- 22** The table summarises some descriptions of evaporation.