

1 Which statement is **not** a reasonable estimate?

A Atmospheric pressure at sea level is about $1 \times 10^5 \text{ Pa}$.

B Light takes $5 \times 10^2 \text{ s}$ to reach us from the Sun.

C The frequency of ultraviolet light is $3 \times 10^{12} \text{ Hz}$.

D The lifespan of a man is about $2 \times 10^9 \text{ s}$.

2 Three of these quantities have the same unit