

1 Stress has the same SI base units as

A $\frac{\text{force}}{\text{mass}}$.

B $\frac{\text{force}}{\text{length}}$.

C $\frac{\text{force}}{\text{area}}$.

D energy.

2 To check calculations, the units are put into the following equations together with the numbers.

Which equation must be **incorrect**?

A force = 300 J / 6 m

B power = 6000 J × 20 s

C time = 6 m / 30 m s⁻¹

D velocity = 4 m s⁻² × 30 s

Space for working