

1 Which expression has the same SI base units as pressure?

A  $\frac{\text{force}}{\text{length} \times \text{speed}}$

B  $\frac{\text{force}}{\text{length} \times \text{time}}$

C  $\frac{\text{mass}}{\text{length} \times (\text{time})^2}$

D  $\frac{\text{mass} \times (\text{time})^2}{\text{length}}$

2 What is an approximate value for the speed of sound in air?