

1 Which quantities are both vectors?

- A acceleration and force
- B acceleration and pressure
- C density and force
- D density and pressure

1 When a pendulum passes a marker, a timer displays 1 minute 30 seconds.

The pendulum passes the marker 12 more times from the same direction.

On the final pass, the timer displays a time of 2 minutes 18 seconds.

What is the time period of oscillation of the pendulum?

- A 4.0 s                      B 4.4 s                      C 7.5 s                      D 12 s

1 Which is a vector quantity?

- A density
- B mass
- C pressure
- D weight