

14

A wave of frequency 15 Hz travels at 24 m s^{-1} through a medium.

What is the phase difference between two points 2.0 m apart?

A

There is no phase difference.

B

They are out of phase by a quarter of a cycle.

C

They are out of phase by half of a cycle.

D

They are out of phase by 0.80 of a cycle.