

26 A surveyor's device emits a laser pulse.

What is the time taken for the pulse to travel from the device to a wall 150 m away, where it is reflected, and then return to the device?

A 0.05 ns

B 0.10 ns

C 0.50 μs

D 1.0 μs

27 The period of an electromagnetic wave is 1.0 ns