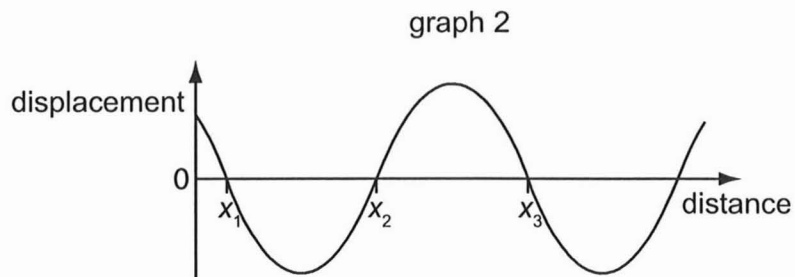
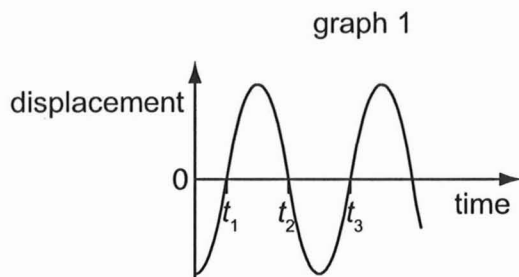


21 Graph 1 shows how the displacement of one particular point of a wave varies with time.

Graph 2 shows how the displacement of the same wave varies with distance along the wave at one particular time.



Which expression gives the speed of the wave?

A $\frac{x_1}{t_1}$

B $\frac{x_2}{t_2 - t_1}$

C $\frac{x_2 - x_1}{t_2}$

D $\frac{x_3 - x_2}{t_2 - t_1}$