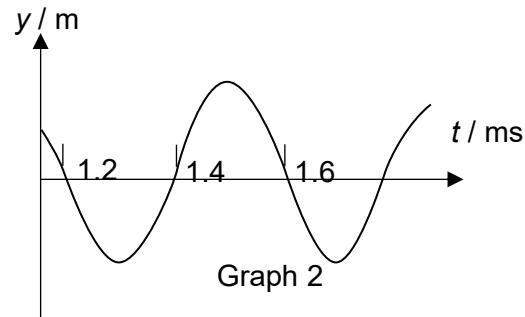
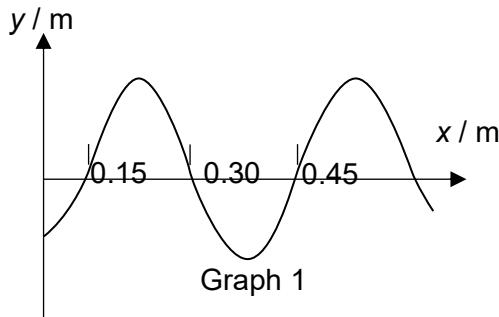


- 12 Graph 1 shows how the displacement  $y$  of a particular wave varies with distance  $x$  along the wave. Graph 2 shows how the displacement  $y$  of one particular point of the same wave varies with time,  $t$ .



What is the speed of the wave?

- A  $0.75 \text{ m s}^{-1}$       B  $375 \text{ m s}^{-1}$       C  $750 \text{ m s}^{-1}$       D  $1500 \text{ m s}^{-1}$