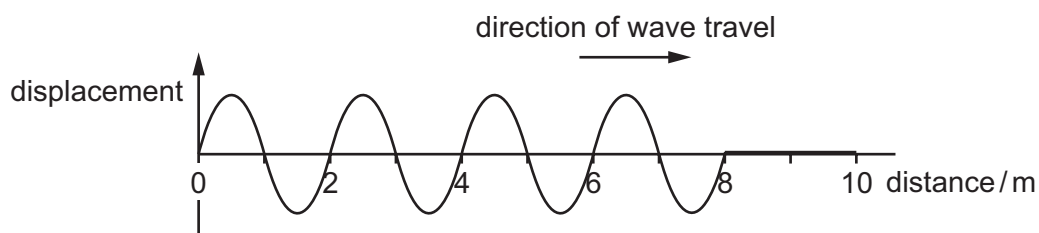


- 20 A transverse wave is travelling along a rope. The frequency of the wave is 2.0 Hz . The graph shows the variation with distance of the displacement of the wave at time $t = 0$.



Which diagram shows the position of the wave at time $t = 0.5\text{ s}$?

