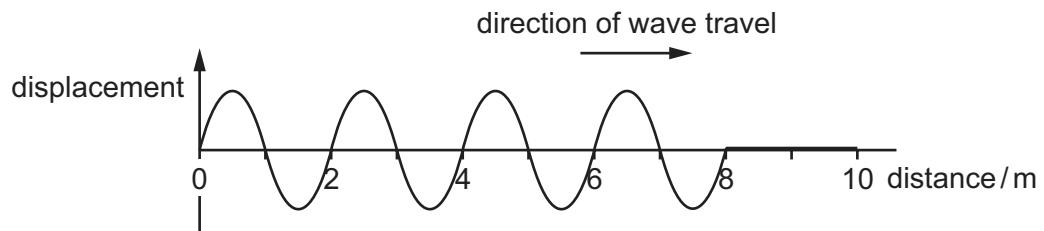


- 20 A transverse wave is travelling along a rope. The frequency of the wave is 2.0 Hz. The graph shows the variation with distance of the displacement of the wave at time  $t = 0$ .



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

