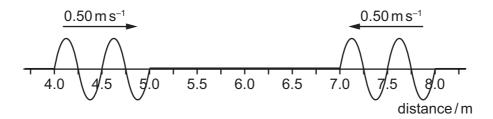
**26** Two wave pulses are travelling towards each other on a long rope. The pulses have the same amplitude and wavelength and are travelling at a speed of  $0.50 \,\mathrm{m\,s^{-1}}$ . The diagram shows the rope at time t = 0.



Which diagram shows the rope at time t = 3.0 s?

