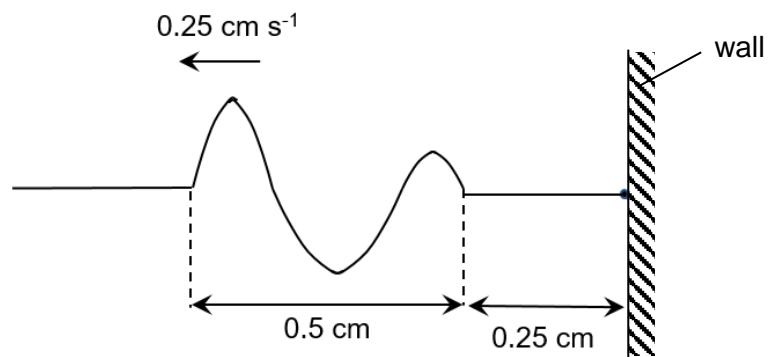


- 16** A rope is rigidly fixed to a wall. A wave pulse of length 0.5 cm moves at a constant speed of 0.25 cm s^{-1} along the rope towards the wall and is reflected back.

The figure below shows the waveform at time $t = 4 \text{ s}$.



Which of the following correctly shows the waveform at $t = 0 \text{ s}$?

