28 The diagram shows a long rope fixed at one end. The other end is moved up and down, setting up a stationary wave.
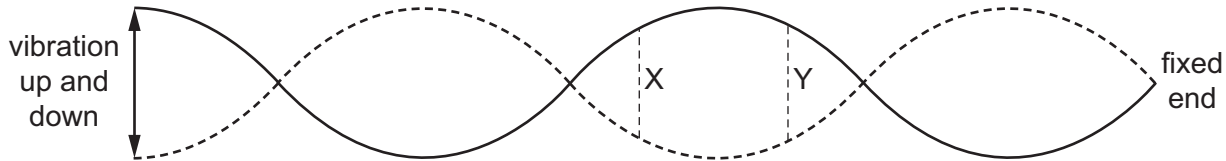

What is the phase difference between the oscillations at X and at Y?

A 0 **B** 45° **C** 90° **D** 135°