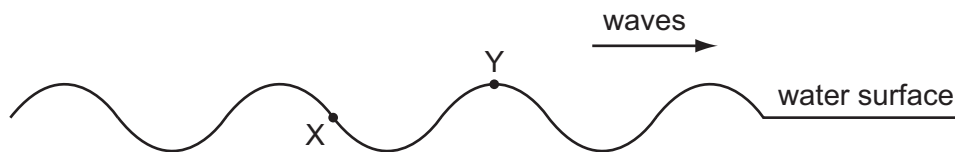


- 28** X and Y are two points on the surface of water in a ripple tank. A source of waves of constant frequency begins to generate waves which then travel past X and Y, causing them to oscillate.



What is the phase difference between X and Y?

- A** 45° **B** 135° **C** 180° **D** 270°

Space for working