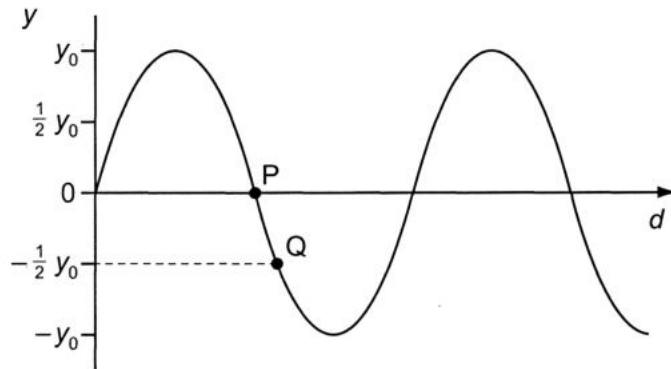


- 23 The diagram shows the variation with distance d along a sinusoidal wave of displacement y of particles in the wave. The amplitude of the wave is y_0 .



What is the phase angle between the two particles P and Q in the wave?

- A** 30° **B** 45° **C** 90° **D** 180°

- 24 Two coherent sources S_1 and S_2 of radio waves are separated by a distance d