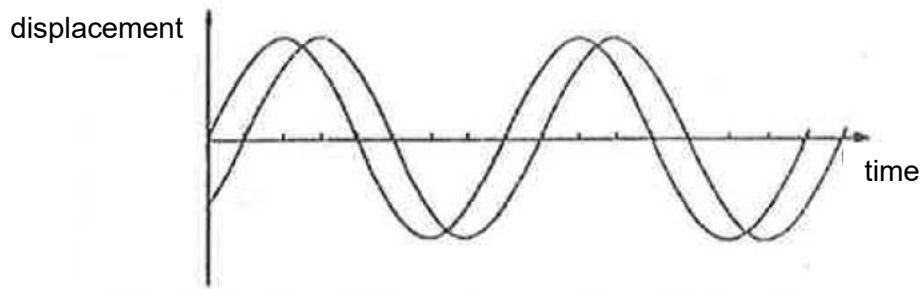


- 17 The diagram shows two particles on the same wave.



What is the phase difference between the oscillations of the particles?

A $\frac{\pi}{4}$

B $\frac{\pi}{2}$

C $\frac{3\pi}{4}$

D $\frac{3\pi}{2}$