

What is the phase difference between the crest of a wave and the adjacent trough?

1. 0
2.  $\pi / 4$
3.  $\pi / 2$
4.  $3 \pi / 2$
5.  $\pi$

What is the phase difference between the crest of a wave and the adjacent trough?

1. 0

2.  $\pi / 4$

3.  $\pi / 2$

4.  $3 \pi / 2$

 5.  $\pi$