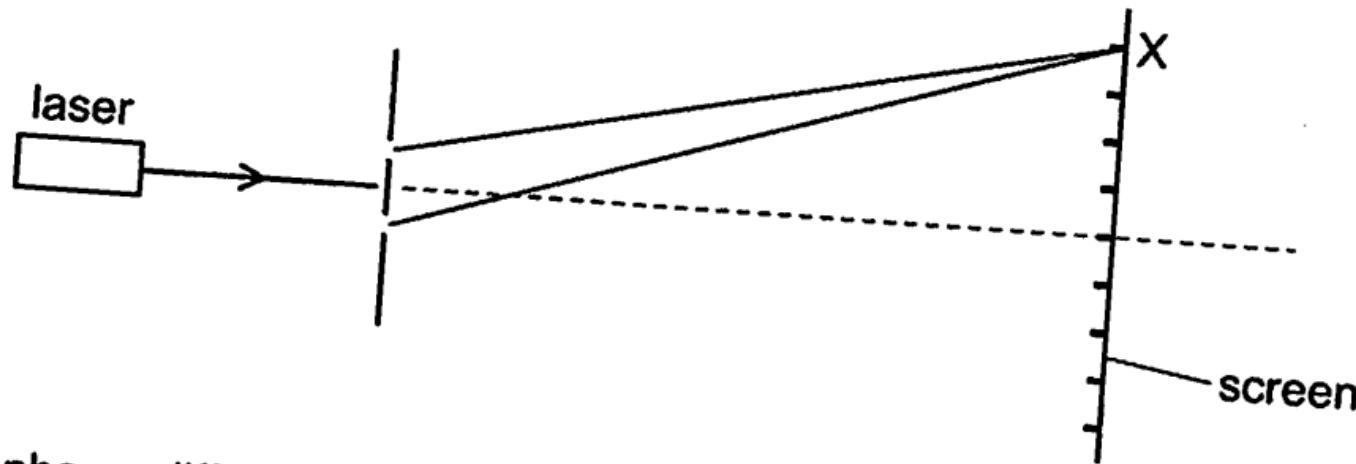


- 17 The diagram shows an experimental arrangement for producing a two-source interference pattern on a white screen. The positions of consecutive interference maxima are shown.



What is the phase difference between the two interfering beams arriving at the maximum marked X?

A 2π rad

B 4π rad

C 8π rad

D 10π rad