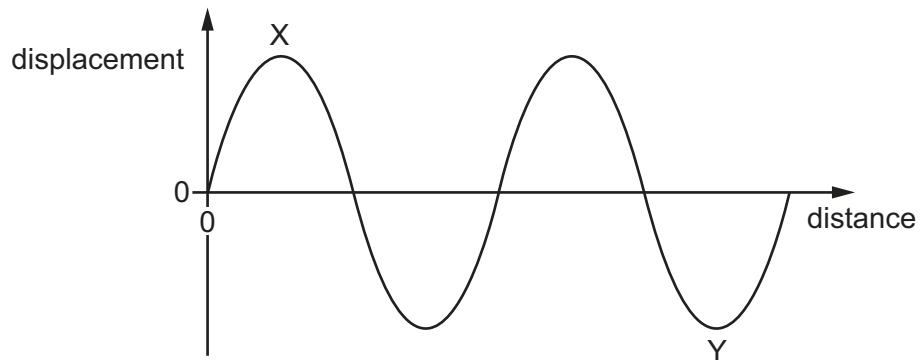


**20** The displacement-distance graph for a transverse progressive wave is shown.



The phase difference between points X and Y can be expressed as  $(180n)^\circ$ .

What is the value of  $n$ ?

**A** 1.5

**B** 2.5

**C** 3.0

**D** 6.0