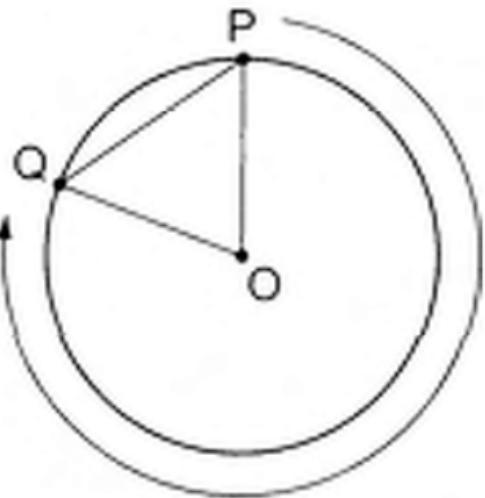


- 13 A disc rotates clockwise about its centre O until point P has moved to point Q, such that OP equals the length of the straight line PQ.



What is the angular displacement of OQ relative to OP?

- A $\frac{\pi}{3}$ rad B $\frac{2\pi}{3}$ rad C $\frac{4\pi}{3}$ rad D $\frac{5\pi}{3}$ rad