

TOPIC

Mathematics – Section I – Question 10

QUESTION

To find the value of π , a scientist inscribes a n -sided polygon in a circle of diameter 1. The perimeter of the regular polygon is the value of π for $n \rightarrow \infty$. The approximate value of π by using a 6-sided regular polygon is

- (A) 3.000
- (B) 3.142
- (C) 3.232
- (D) 3.464