

Mathematics 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Formula of arc length is.	A. $l=r\theta$ B. $r=l\theta$ C. $\theta =lr$ D. $l=r/\theta$
2	A part of circumference of a circle is called.	A. Radians B. CFhord C. Sector D. Arc
3	$1^\circ = \dots$	A. 0.0175 radians B. 0.175 radians C. 1.75 radians D. 175 radians
4	$3\pi/2$ radians =.....	A. 90° B. 180° C. 270° D. 360°
5	$\pi/6$ radians =	A. 30° B. 60° C. 45° D. 90°
6	$\pi/4$ radians =.....	A. 30° B. 60° C. 45° D. 90°
7	$\pi/3$ radians =.....	A. 30° B. 45° C. 60° D. 90°
8	$\pi/2$ radians =.....	A. 30° B. 45° C. 60° D. 90°
9	$1^\circ = \dots$	A. 180π radian B. π radian C. $\pi/180$ radian D. $180/\pi$ radian
10	π radians =	A. 0° B. 90° C. 180° D. 360°
11	2π radian =	A. 0° B. 90° C. 180° D. 360°
12	The radian measure of an angle that form a complete circle is.	A. $\pi/2$ B. π C. 2π D. 4π
13	If 't' is the radius of a circle, then its circumferenc is.	A. $\pi/2r$ B. πr C. $2\pi r$ D. $4\pi r$
14	How many right angles are there in 360 degree?	A. Two B. Four C. Six D. Eight
15	In degree measurement . $1'$ is equal to:	A. 1° B. 60° C. 90° D. 360°

