

Worksheet No. 1

Q.1 Choose the correct option.

1. Convert 56° to radian.

- $\frac{14\pi}{45}$
- 0.5
- $\frac{14}{45}$
- 0.37

2. Convert $\frac{\pi}{2}$ radian to degree.

- 90°
- 45°
- 180°
- 270°

3. Convert $\frac{4\pi}{15}$ radian to degree.

- 48°
- 96°
- 40°
- 45°

4. What is 165° in radian ?

- $\frac{11\pi}{12}$
- $\frac{5\pi}{6}$
- $\frac{33\pi}{36}$
- $\frac{7\pi}{6}$



Notes :

Q.2 Convert each degree measure to radian measure.

1. 90°

2. 52°

3. 324°



Notes :

4. -70°

5. 25°

6. 27°



Notes :

7. 45°

8. 180°

9. 35°




Notes :

10. -60°

Q.3 Convert each radian measure to degree measure.

1. π^c

2. $\frac{\pi}{3}^c$

 Notes :

3. $\frac{7\pi^c}{4}$

4. $2\pi^c$

5. $\frac{2\pi^c}{3}$



Notes :