

Name :

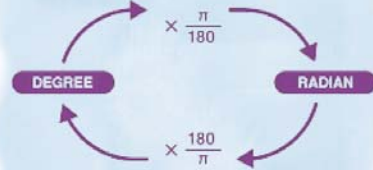
Class :

# Convert B/w Degrees and Radians



Degrees to Radians, multiply the angle in degrees by  $\frac{\pi}{180}$   
Radians to degrees, multiply the angle in radians by  $\frac{180}{\pi}$

$$\pi \text{ radians} = 180^\circ$$



Convert each degree to radian and radian to degree measure.

1)  $-200^\circ$

2)  $-210^\circ$

3)  $765^\circ$

4)  $-570^\circ$

5)  $\frac{19\pi}{18}$

6)  $\frac{-9\pi}{4}$

7)  $\frac{-13\pi}{12}$

8)  $\frac{11\pi}{4}$