**RADIAN MEASURE**

|  |  |
| --- | --- |
| Convert degrees to radians: | Convert radians to degrees: |

|  |  |
| --- | --- |
| **ARC MEASURE**is measured in radians or degrees.Measure of an arc = measure of its central angle | **ARC LENGTH**is measured in cm, inches, etc.where *θ* is measured in **radians** |

s

r

**AREA OF A SECTOR**
where *θ* is measured in **radians**

r

|  |  |
| --- | --- |
| **ANGULAR SPEED**where *θ* is measured in **radians** | **LINEAR SPEED**where is angular speed |