

Circle Vocabulary

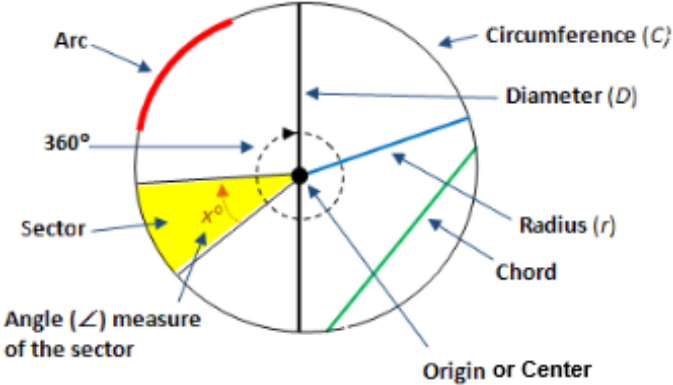
radius -

diameter -

circumference -

arc -

sector -



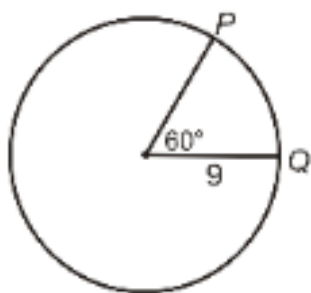
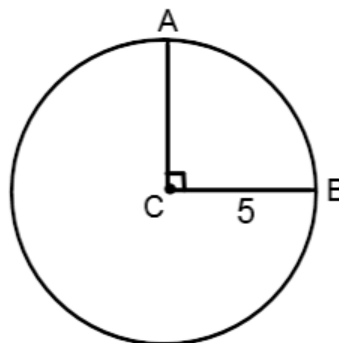
chord -

tangent line -

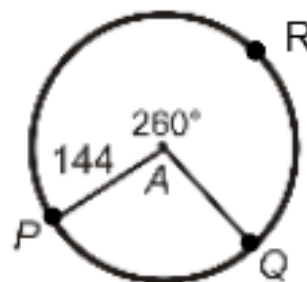
secant line -

How do you find circumference?

Now, how do you find arc length in degrees?



Find $m\widehat{PQ}$.



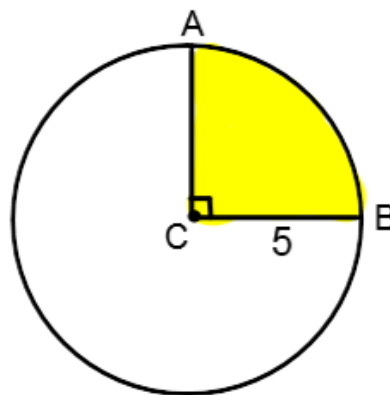
Find $m\widehat{PQ}$.

Find $m\widehat{PRQ}$.

What if your angle was given in radians?

How do you find the area of a circle?

Now, how do you find area of a sector in degrees?



What if your angle was given in radians?

Find the area of the shaded region.

