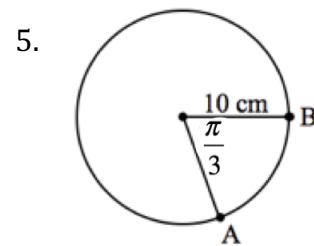
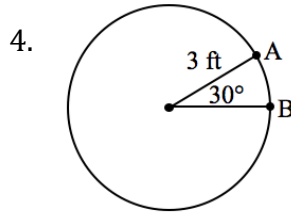
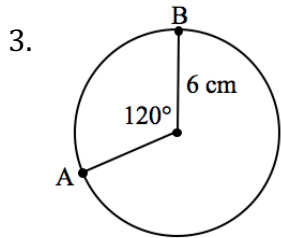


1. What is the equation for Arc Length?

2. What is the equation for Sector Area?

Find the Arc Length of  $\widehat{AB}$ . Don't forget units!!!



Find the Arc Length of the circle. Don't forget units!!!

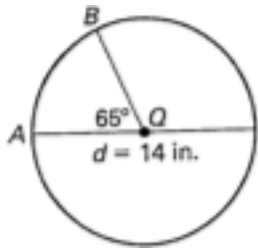
6.  $\theta = 90^\circ, r = 5m$

7.  $\theta = 145^\circ, r = 8ft$

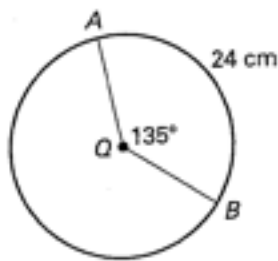
8.  $\theta = 20^\circ, r = 12cm$

Find the indicated measure:

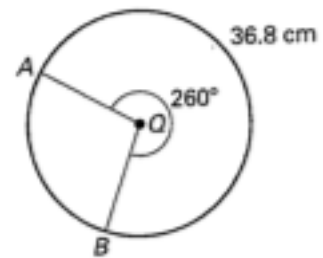
24. Length of  $\widehat{AB}$



25. Circumference

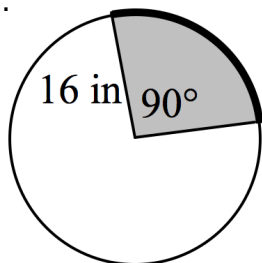


26. Radius

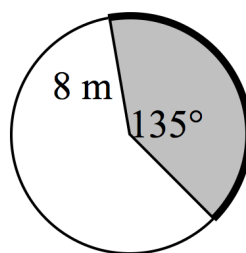


Find the area of the shaded region. Don't forget units!!!

27.



28.



29.

