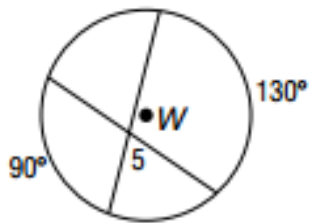


Math III H Spiral Review 7

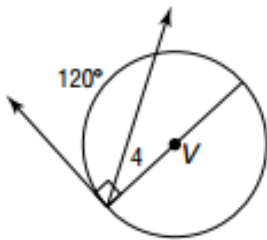
1. Write the equation of a circle with the following properties: Center: $(-8,2)$; Radius: $\sqrt{11}$
2. Write the equation of a circle with the following properties :Center: $(0, -9)$; Radius:14
3. Write the equation of a circle with diameter having the following endpoints: $(3,7)(-5,1)$
4. Write the equation of a circle with the following properties: Center: $(5, -4)$ Point on the circle: $(12,7)$
5. Identify the center and radius: $(x + 5)^2 + (x - 9)^2 = 144$

6. Find:

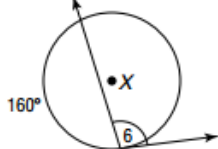
$m\angle 5$



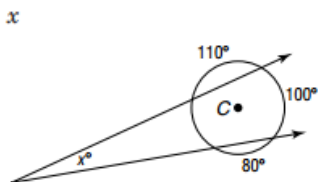
7. $m\angle 4$



8. $m\angle 6$



9. Find value of:



10. Find angle measures:

$m\angle X, m\angle Y$

