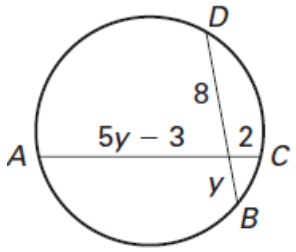
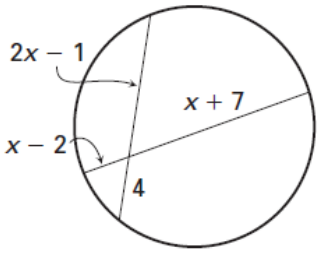
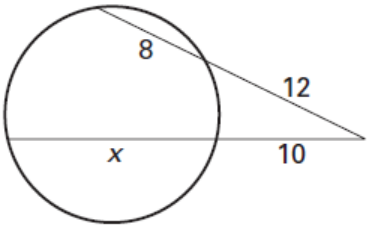
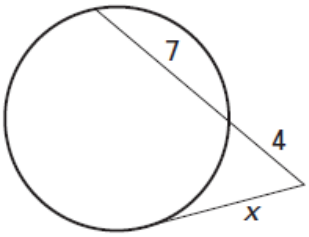
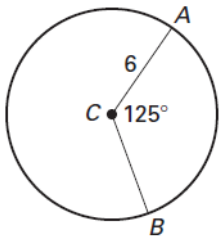
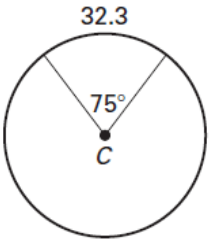
GSE Geometry
Unit 5B

Name:_____
Date:_____ Block:_____

Circles Unit Review

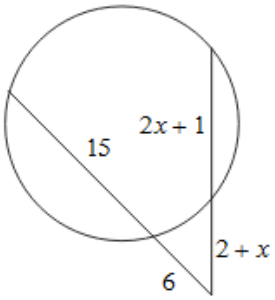
What you need to know & be able to do	Things to Remember	Examples	
1. Find the length of segments if the segments are in the **inside** of the circle.		1. Find the length of $\overline{AC}$. AC = 14 	2. Find the value of x. X = 5 
2. Find the length of segments if the segments are **outside** of the circle.		3. Find the value of x. X = 14 	4. Find the value of x. X = 6.63 
3. Find the circumference of circles.	$C = 2\pi r$	5. Find the circumference of a circle with a radius of 8 ft. C = 50.3	6. The circumference of a circle is 25 m. What is the diameter? D = 7.96

4. Find arc lengths.	$\frac{Arc}{360°} \cdot 2\pi r$	7. Find the length of $\widehat{AB}$ AB length = 13.1 	8. Find the radius. r = 24.6 

Mixed Practice Problems

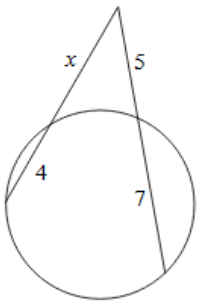
Solve for x.

9.



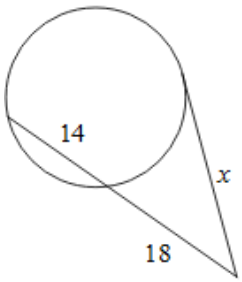
X = 5

10.



x = 6

11.

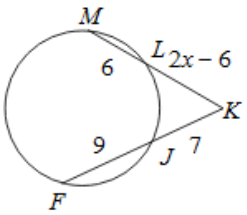


x = 24

Find the indicated measurement.

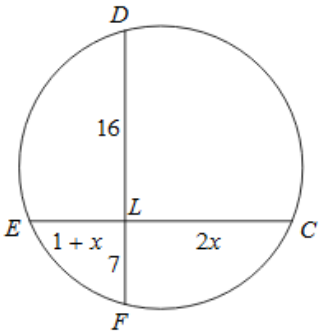
12. MK = 14

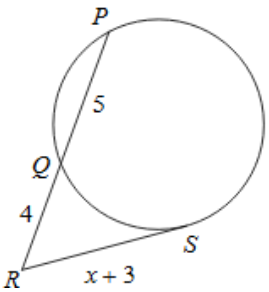
Find MK



13. EC = 22

Find EC



14. SR=6

Find SR