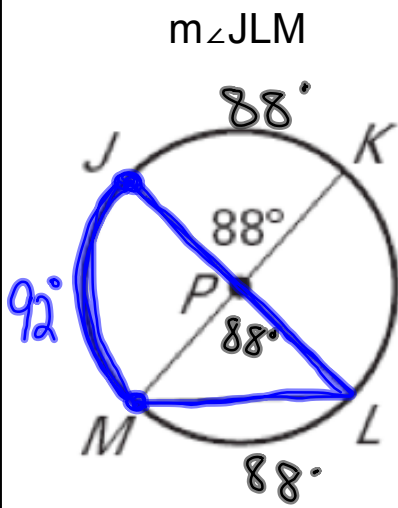
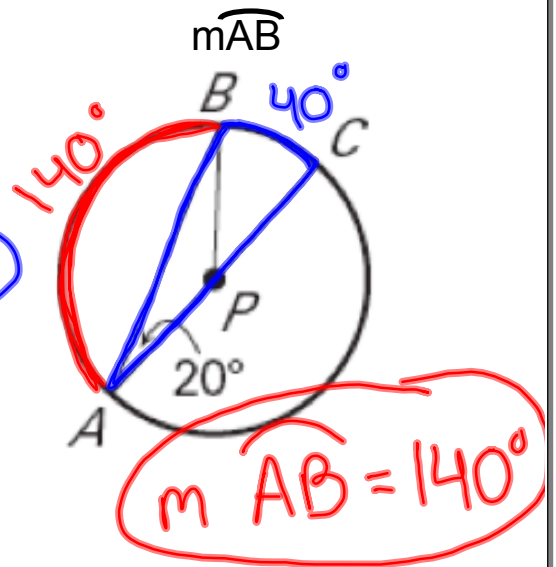


No Bellwork
03/21/2012

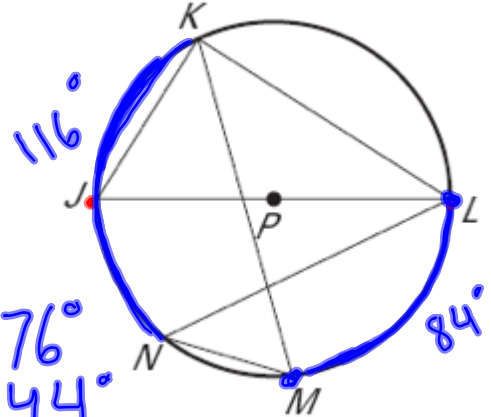
Review 10.4



$92 \div 2$
 $m\angle JLM = 46^\circ$



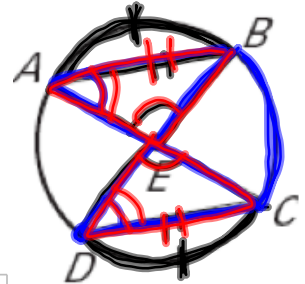
Find the measure of the indicated angle or arc in P , given $m\widehat{LM} = 84^\circ$ and $m\widehat{KN} = 116^\circ$.



7. $m\angle JKL$ 90°
 9. $m\angle KMN$ 58°
 11. $m\angle JKM$ 48°
 13. $m\widehat{MJ}$ 96°

8. $m\widehat{MKL}$ 276°
 10. $m\widehat{KLN}$ 244°
 12. $m\widehat{LNM}$ 276°
 14. $m\widehat{LKJ}$ 180°

GIVEN: $\widehat{AB} \cong \widehat{CD}$
 PROVE: $\triangle ABE \cong \triangle DCE$



Statements	Reasons
$\widehat{AB} \cong \widehat{CD}$	<u>Given</u>
<u>$\overline{AB} \cong \overline{CD}$</u>	Theorem 10.3
<u>$\angle AEB \cong \angle CED$</u>	Vertical Angle \cong Theorem
<u>$\angle BDC \cong \angle CAB$</u>	<u>Theorem 10.8</u>
<u>$\triangle ABE \cong \triangle DCE$</u>	<u>AAS Thm.</u>

HOMEWORK ASSIGNMENT

Pg. 676-677 #3-29