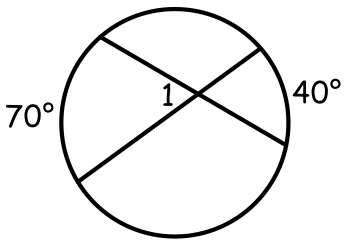


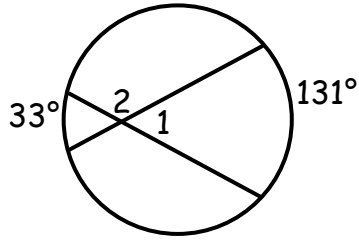
Math 2 Unit 3
Ch 6.5 Interior Angles

Name _____

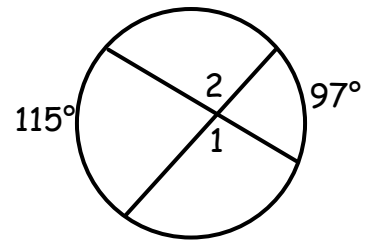
1. $m\angle 1 =$ _____



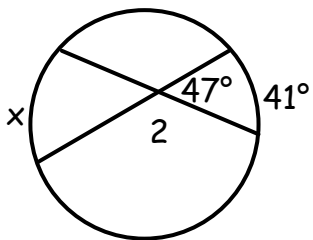
2. $m\angle 1 =$ _____ $m\angle 2 =$ _____



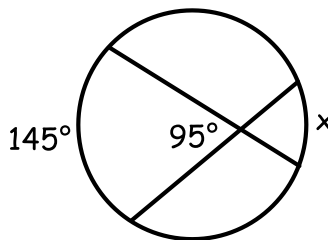
3. $m\angle 1 =$ _____ $m\angle 2 =$ _____



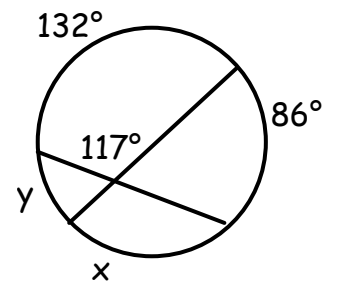
4. $m\angle 2 =$ _____ $x =$ _____



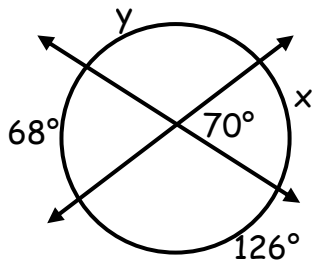
5. $x =$ _____



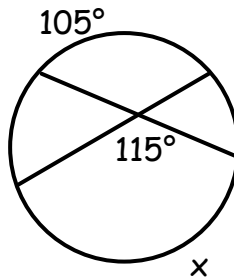
6. $x =$ _____ $y =$ _____



7. $x =$ _____ $y =$ _____



8. $x =$ _____



Find the measures of $\angle a$, $\angle b$, and \hat{c} .

9. $a =$ _____

10. $a =$ _____

11. $a =$ _____

12. $a =$ _____

$b =$ _____

$b =$ _____

$b =$ _____

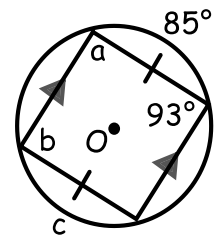
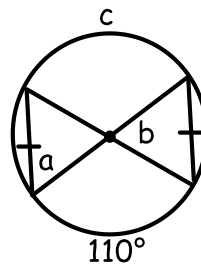
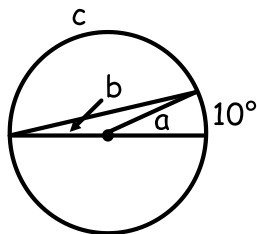
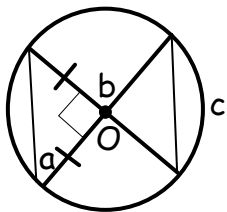
$b =$ _____

$c =$ _____

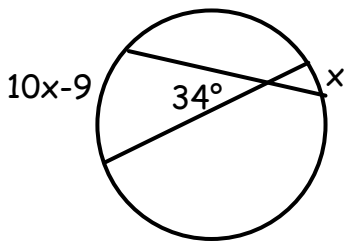
$c =$ _____

$c =$ _____

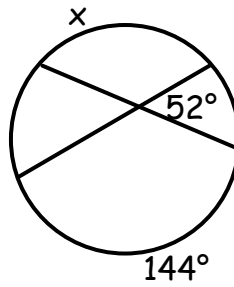
$c =$ _____



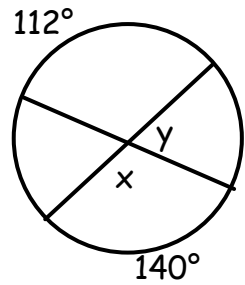
13. $x = \underline{\hspace{2cm}}$



14. $x = \underline{\hspace{2cm}}$

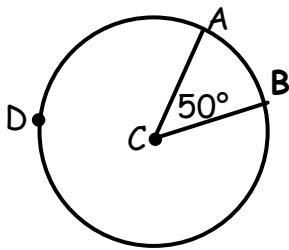


15. $x = \underline{\hspace{2cm}}$ $y = \underline{\hspace{2cm}}$

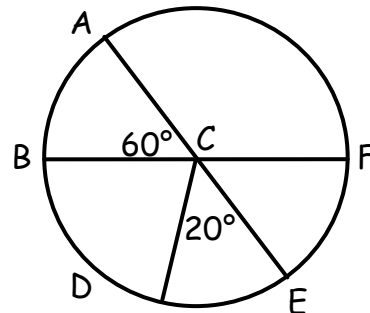


Decide if the following angles are Central, Inscribed, or Inside. Then find the value of the indicated measure.

16. $m\angle AB = \underline{\hspace{2cm}}$ $m\angle ADB = \underline{\hspace{2cm}}$



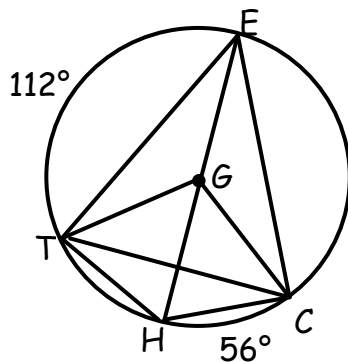
17.



\overline{AE} and \overline{BF} are diameters.

$m\angle AB = \underline{\hspace{2cm}}$ $m\angle BE = \underline{\hspace{2cm}}$
 $m\angle BEF = \underline{\hspace{2cm}}$ $m\angle AFD = \underline{\hspace{2cm}}$
 $m\angle EF = \underline{\hspace{2cm}}$ $m\angle AF = \underline{\hspace{2cm}}$
 $m\angle EAF = \underline{\hspace{2cm}}$ $m\angle DE = \underline{\hspace{2cm}}$
 $m\angle FB = \underline{\hspace{2cm}}$ $m\angle AEB = \underline{\hspace{2cm}}$

18.



$m\angle HEC = \underline{\hspace{2cm}}$ $m\angle TEH = \underline{\hspace{2cm}}$
 $m\angle HT = \underline{\hspace{2cm}}$ $m\angle TC = \underline{\hspace{2cm}}$
 $m\angle EGC = \underline{\hspace{2cm}}$ $m\angle ECH = \underline{\hspace{2cm}}$
 $m\angle TGH = \underline{\hspace{2cm}}$ $m\angle CTE = \underline{\hspace{2cm}}$
 $m\angle TEC = \underline{\hspace{2cm}}$ $m\angle ETH = \underline{\hspace{2cm}}$
 $m\angle TCE = \underline{\hspace{2cm}}$ $m\angle ETC = \underline{\hspace{2cm}}$