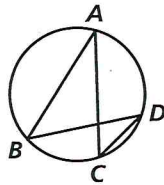


Practice 12-3

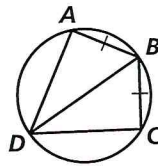
Inscribed Angles

For each diagram, indicate a pair of congruent inscribed angles.

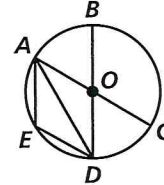
1.



2.

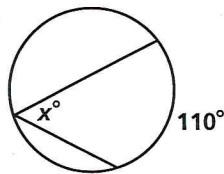


3.

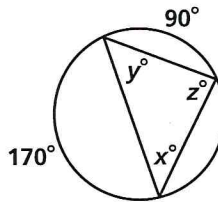


Find the value of each variable.

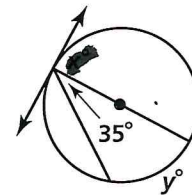
4.



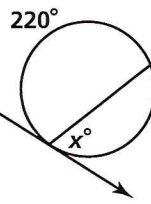
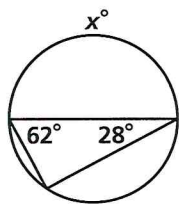
5.



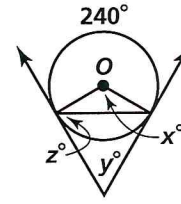
6.



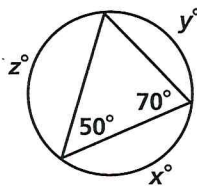
7.



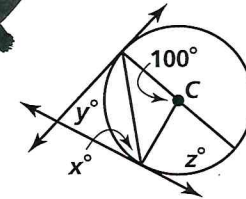
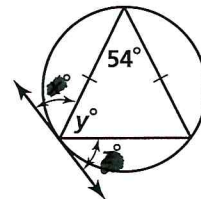
9.



10.



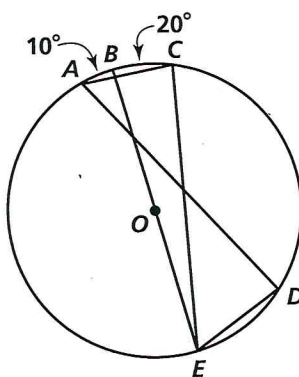
11.



Show
Arithmetic
- or -
Write the
theorem or
corollary
applied

Find each indicated measure for $\odot O$.

13. a. $m\widehat{AE}$
b. $m\angle C$
c. $m\angle BEC$
d. $m\angle D$



14. a. $m\angle A$
b. $m\angle B$
c. $m\angle C$
d. $m\angle D$

