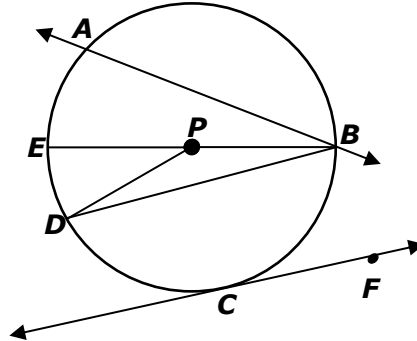## Angle Relationships in Circles
Independent Practice

Use the following figure for questions 1 – 5.

1. Name a tangent of $\odot P$.

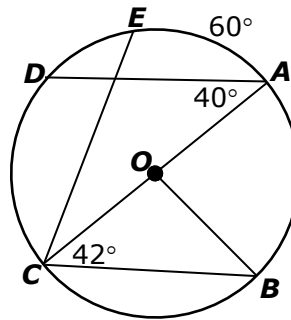2. Name a chord of $\odot P$.

3. Name an inscribed angle in $\odot P$.

4. Name a secant of $\odot P$.

5. Name a central angle in $\odot P$.

Use the following figure for questions 6 – 10.

6. What is the $m\overset{\frown}{AB}$?

7. What is the $m\angle COB$?

8. What is the $m\overset{\frown}{DC}$?

9. What is the $m\angle ECA$?

10. What is the $m\overset{\frown}{DE}$?

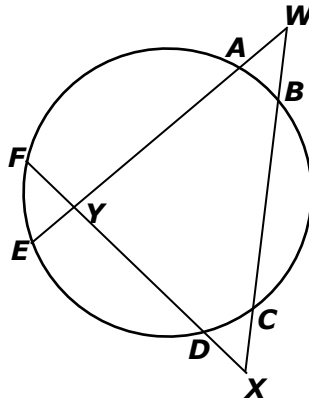**Use the following figure and information for questions 11 – 15.**

$m\angle WXY = 53^0$

$m\widehat{DC} = 46^0$

$m\widehat{AB} = 40^0$

$m\angle EWC = 43^0$

$m\widehat{EF} = 50^0$

11. What is $m\widehat{FA}$?

12. What is $m\widehat{ED}$?

13. What is $m\widehat{BC}$?

14. What is $m\angle AYD$?

15. What is $m\angle EYD$?