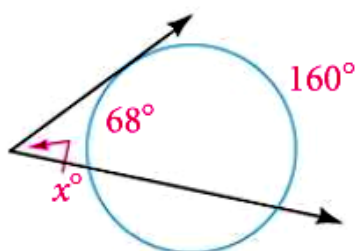


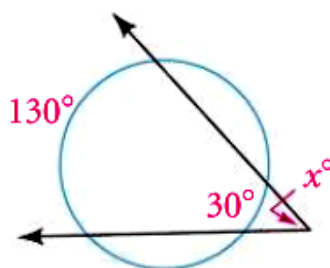
## 12-4 Angle Measures formed by Secants in Circles

**Algebra** Find the value of each variable.

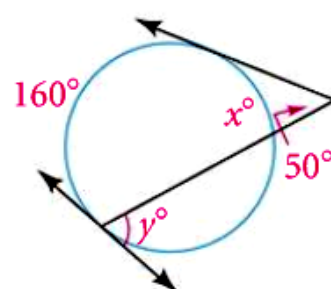
1.



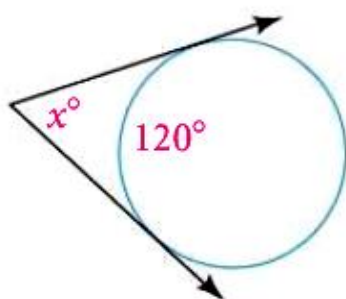
2.



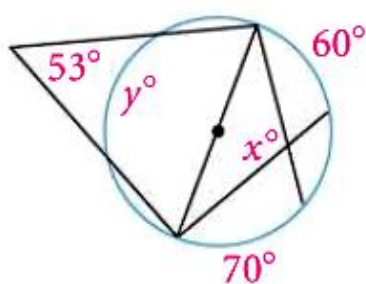
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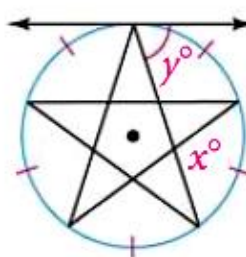
4.



5.

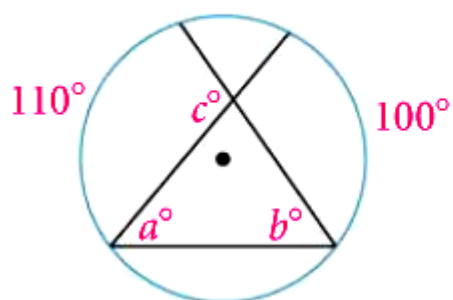


6.

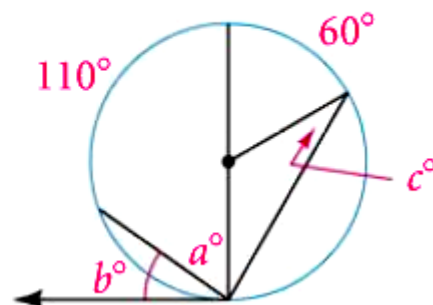


**Find the value of each variable.**

40.

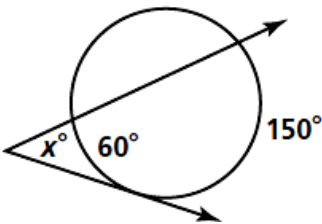


41.

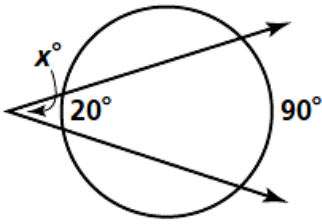


Find the value of  $x$ .

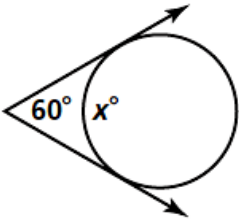
1.



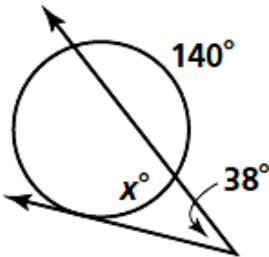
2.



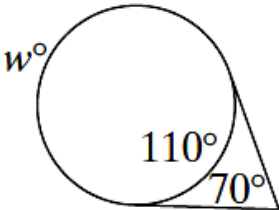
3.



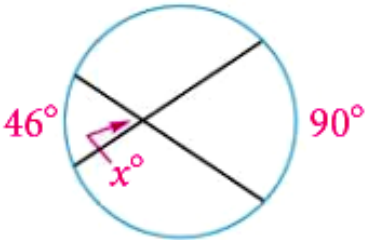
4.



5.

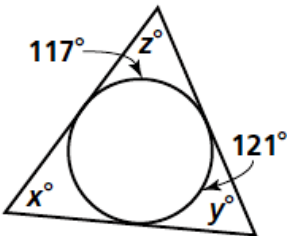


6.

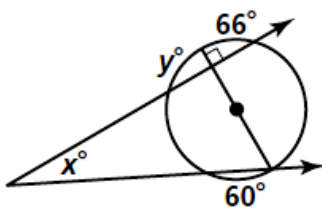


*Algebra* Find the value of each variable using the given chords, secants, and tangents. If your answer is not a whole number, round it to the nearest tenth.

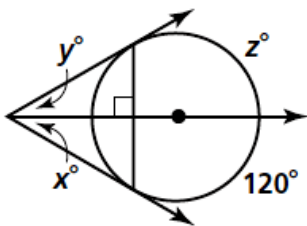
7.



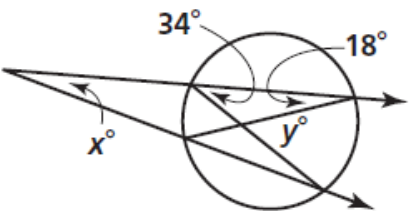
8.



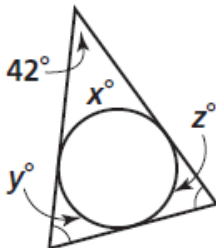
9.



10.



11.



12.

