## Practice 7-1

# Example Exercises

### Example 1

Classify each pair of angles as alternate interior angles, same-side interior angles, or corresponding angles.

1.



2



3



4.



5



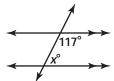
Ď.



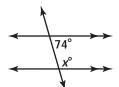
#### Example 2

Find the value of x.

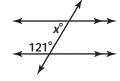
7.



8.



9



10.



11.



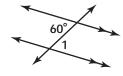
12.



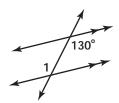
### Example 3

Find  $m \angle 1$ .

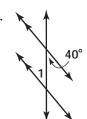
13.



14.

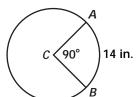


15

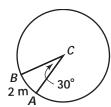


Given  $m \angle C$  and  $m\widehat{AB}$ , find the circumference of each circle or sphere.

16.



17.



18.

