Find the measure of the angle or arc.

21.

180°

22.

47°

23.

120°

24.

125°
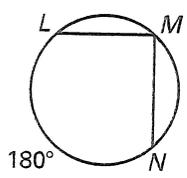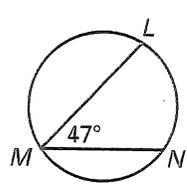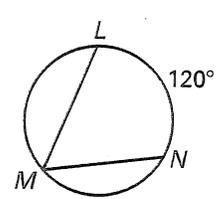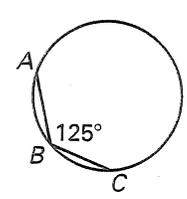
Find the indicated measure.

**25.** $m\widehat{AB}$

49°

26. $m\angle 1$

236°
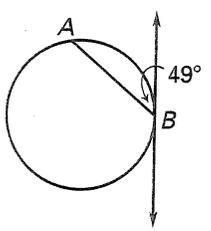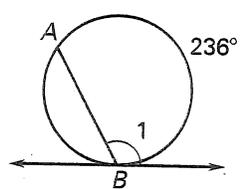
27. $m\angle 5$
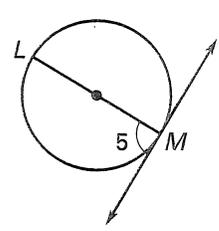
Find the measure of $\angle 1$.

28.

117°

125°

29.

90°

120°

100°

30.

175°
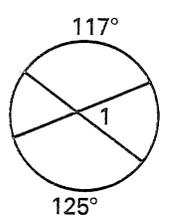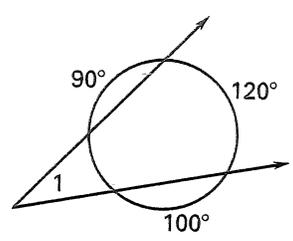
110°
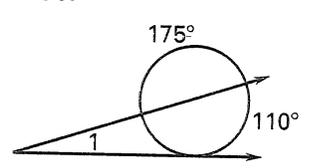
Find the value of x.

31.

3

5

x

10

32.


8

x
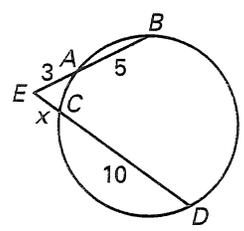
12
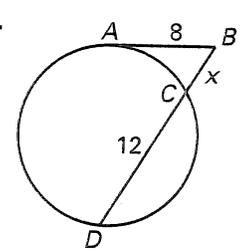
Give the center and radius of the circle.

33. $(x + 2)^2 + (y + 2)^2 = 25$

34. $\left(x + \frac{1}{2}\right)^2 + (y - 6)^2 = 35$

35. Describe the locus of points in a plane 5 centimeters from a given point D.

_____

_____

21.	_____
22.	_____
23.	_____
24.	_____
25.	_____
26.	_____
27.	_____
28.	_____
29.	_____
30.	_____
31.	_____
32.	_____
33.	_____
34.	_____
35.	See left.

Review and Assess