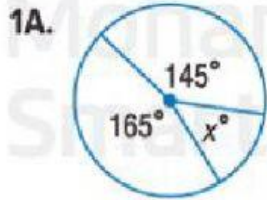
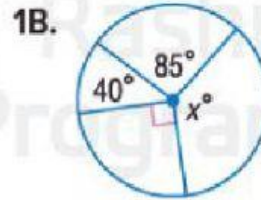


## LESSON 5-2: MEASURING ANGLES AND ARCS

1) Find the value of  $x$

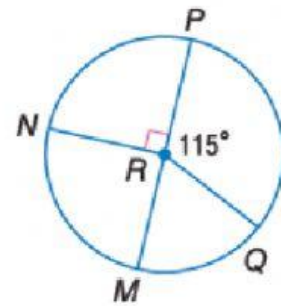


$x =$



$x =$

2)



$\overline{PM}$  is a diameter of  $\odot R$ . Identify each arc as a *major arc*, *minor arc*, or *semicircle*. Then find its measure.

2A.  $\widehat{MQ}$

2B.  $\widehat{MNP}$

2C.  $\widehat{QNP}$

2D.  $\widehat{PQ}$








Major arc

Minor arc

semicircle

3)

Finish labeling the major and minor arcs.  
Only move clockwise for Questions 1 - 8.

1. Minor Arc A
2. Major Arc AB
3. Semicircle AB
4. Minor Arc C
5. Semicircle CD
6. Minor Arc D
7. Major Arc BC
8. Major Arc CD

