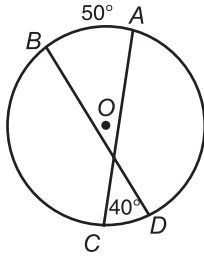


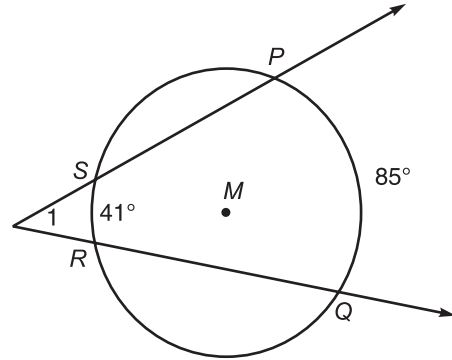
### Secant Angles

Find each measure.

1.  $m\widehat{CD}$



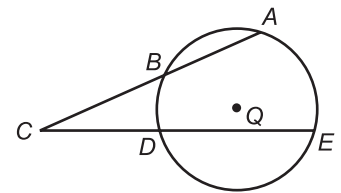
2.  $m\angle 1$



In  $\odot Q$ ,  $m\widehat{AE} = 140$ ,  $m\widehat{BD} = y$ ,  $m\widehat{AB} = 2y$ , and  $m\widehat{DE} = 2y$ . Find each measure.

3.  $m\widehat{BD}$

4.  $m\widehat{AB}$



5.  $m\widehat{DE}$

6.  $m\angle BCD$