

Assume that lines that appear to be tangents are tangents.

In  $\odot Q$ ,  $m\angle CQD = 120$ ,  $m\widehat{BC} = 30$ , and  $m\angle BEC = 25$ .  
Find each measure.

1.  $m\widehat{DC}$

2.  $m\widehat{AD}$

3.  $m\widehat{AB}$

4.  $m\angle QDC$

