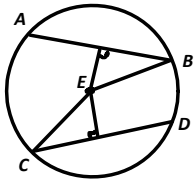


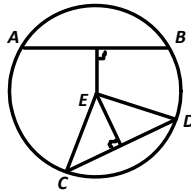
Arcs and Chords

1. Find the value of each.

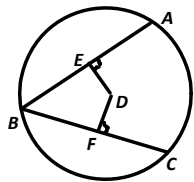
a) $m\angle ECD = 25^\circ$
 $m\angle EBA =$



b) $m\angle ECD = 35^\circ$
 $m\widehat{AB} =$

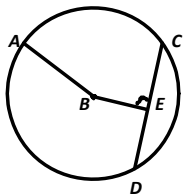


c) $\overline{AB} = 36$
 $\overline{BF} =$

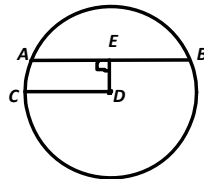


2. Find the value of x and round your answer to the nearest tenth.

a) $AB = 10$
 $CD = 10$
 $BE = x$



b) $ED = 5$
 $CD = 13$
 $AB = x$



c) $AB = 2$
 $CD = 5$
 $BD = x$

