

1. a) $C = 18\pi$ cm

b) $C = 78.54$ m

2. $d = 159.15$ in

3. $r = 48$ ft

4. a) length of $\widehat{ANQ} = 21.99$ cm

b) length of $\widehat{AQ} = 9.42$ cm

5. length of $\widehat{RW} = 5.67$ cm

6. $r = 119.4$ in

7. $m\angle CAB = 127.3^\circ$