

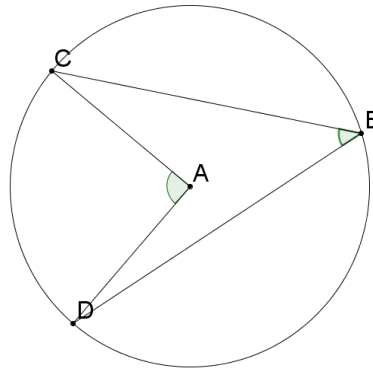
Key Ideas: A) 360° in a circle. B) 180° in a half circle. C) 180° in a triangle. D) Inscribed angles are half the measure of the corresponding arc. E) Central angles equal the measure of the corresponding arc.

1. If $m\widehat{CD} = 88^\circ$

a. $m\angle CAD =$

b. $m\angle CED =$

c. $m\widehat{CED} =$

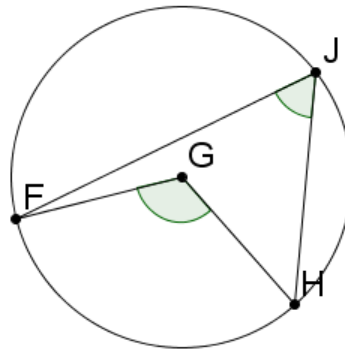


2. If $m\angle FGH = 118^\circ$

a. $m\widehat{FH} =$

b. $m\angle FJH =$

c. $m\widehat{FJH} =$



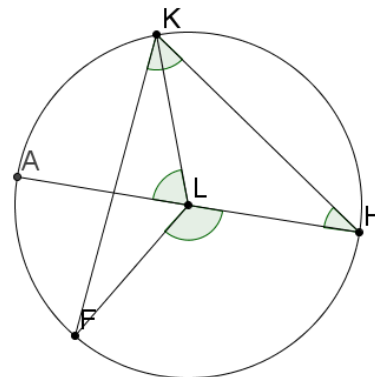
3. If $m\widehat{FH} = 124^\circ$, $\widehat{AK} = 70^\circ$

a. $m\angle FLH =$

b. $m\angle FKH =$

c. $m\angle ALK =$

d. $m\angle AHK =$



4. If $m\widehat{FH} = 130^\circ$, $\widehat{AK} = 76^\circ$, and $\overline{AH}$ is a diameter

a. $m\angle FLH =$

b. $m\angle FKH =$

c. $m\angle ALK =$

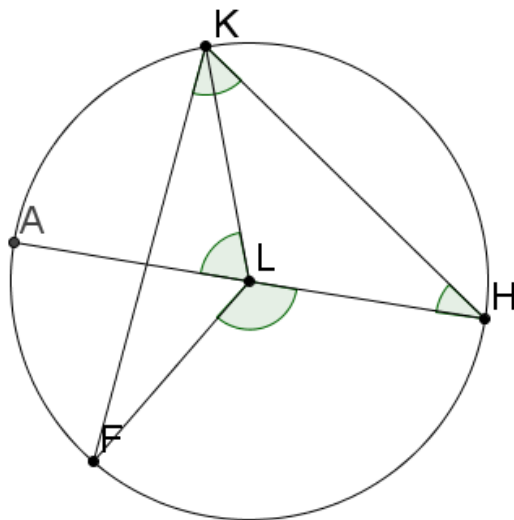
d. $m\angle AHK =$

e. $m\widehat{AF} =$

f. $m\angle ALF =$

g. $m\widehat{KH} =$

h. $m\angle KLH =$



5. If $m\widehat{FH} = 150^\circ$

a. $m\angle FLH =$

b. $m\angle ALF =$

c. $m\angle ALC =$

d. $m\angle HLC =$

e. $m\angle AHC =$

f. $m\angle LCH =$

