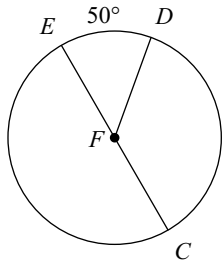


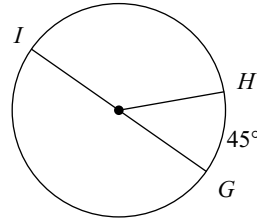
Central and Inscribed Angles

Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

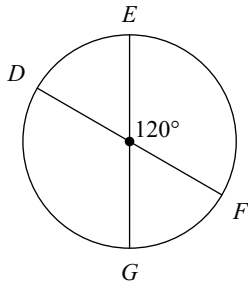
1) $m\angle DFC$



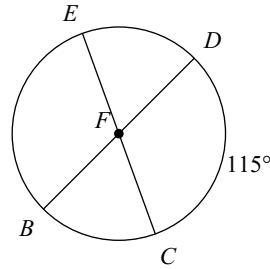
2) $m\widehat{GIH}$



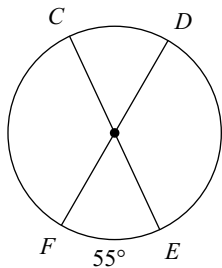
3) $m\widehat{FGE}$



4) $m\angle CFB$

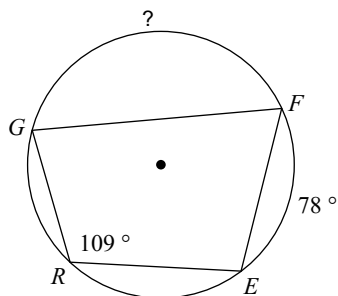


5) $m\widehat{CDF}$

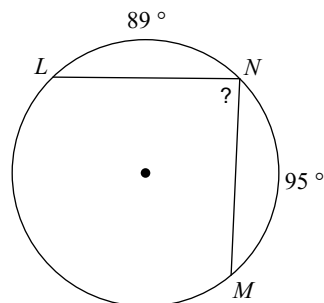


Find the measure of the arc or angle indicated.

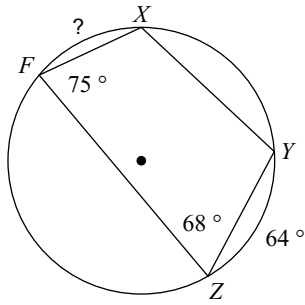
6)



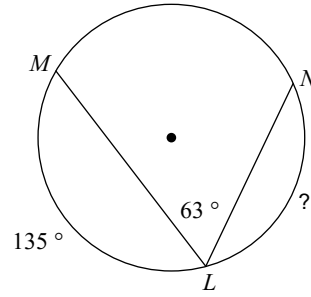
7)



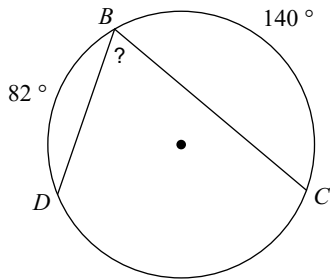
8)



9)

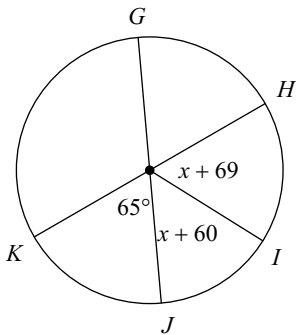


10)

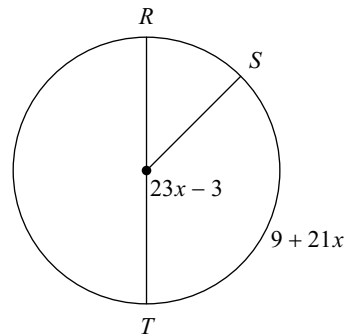


Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

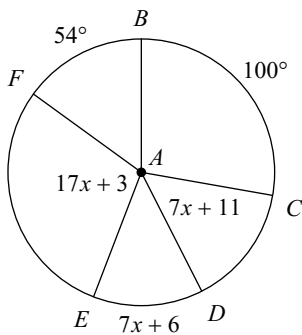
11) $m\widehat{HJ}$



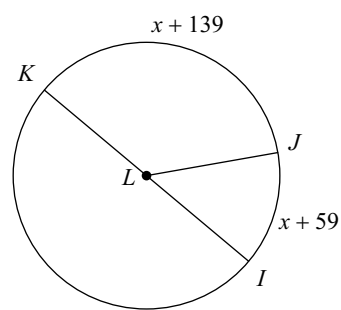
12) $m\widehat{ST}$



13) $m\angle EAF$

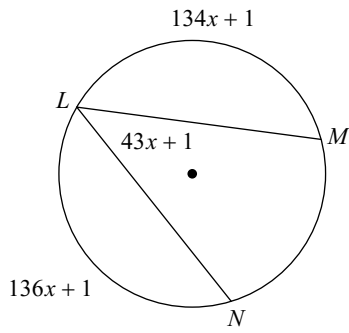


14) $m\angle JLI$

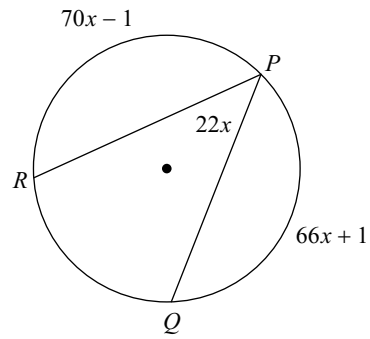


Find the measure of the arc or angle indicated.

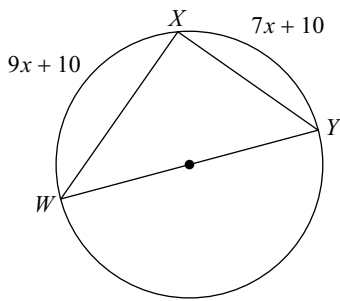
15) Find $m\widehat{LM}$



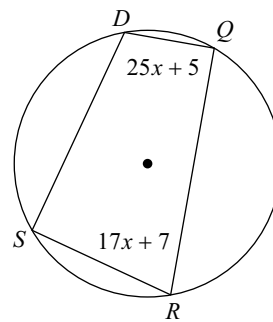
16) Find $m\widehat{PR}$



17) Find $m\angle YWX$

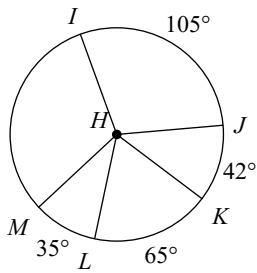


18) Find $m\angle QDS$

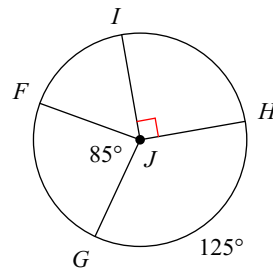


Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

19) $m\angle JHM$

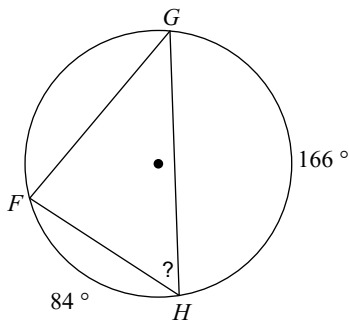


20) $m\angle FJI$

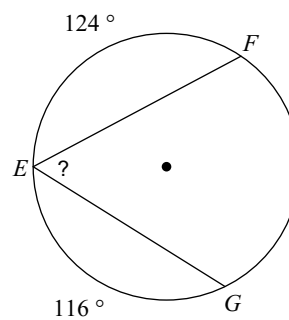


Find the measure of the arc or angle indicated.

21)



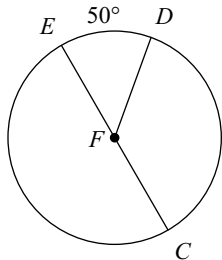
22)



Central and Inscribed Angles

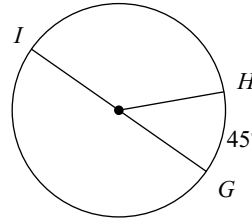
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1) $m\angle DFC$



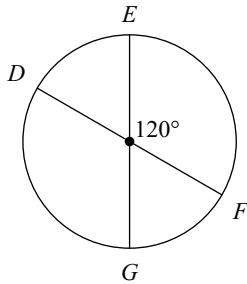
130°

2) $m\widehat{GIH}$



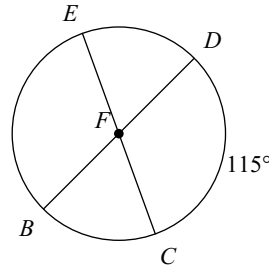
315°

3) $m\widehat{FGE}$



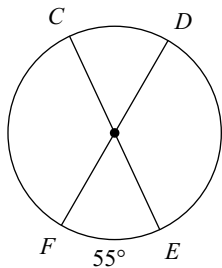
240°

4) $m\angle CFB$



65°

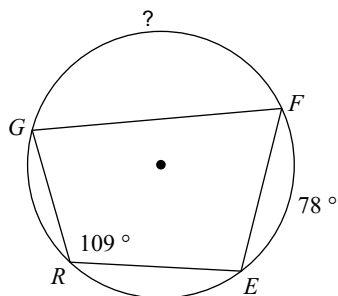
5) $m\widehat{CDF}$



235°

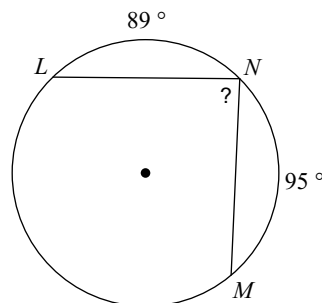
Find the measure of the arc or angle indicated.

6)



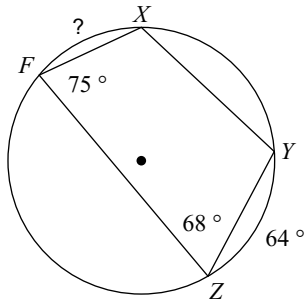
140°

7)



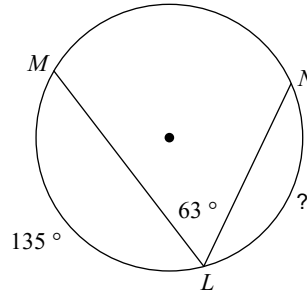
88°

8)



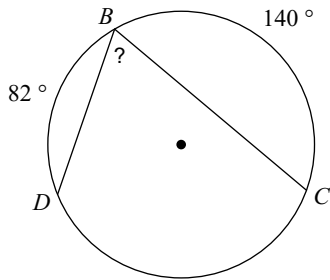
50°

9)



99°

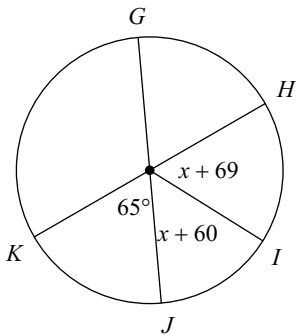
10)



69°

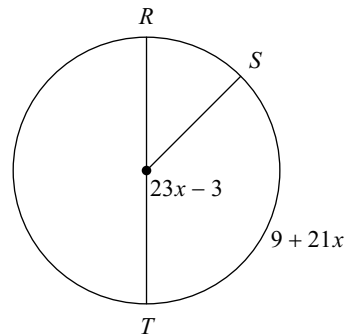
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

11) $m\widehat{HJ}$



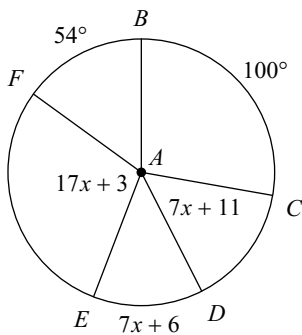
115°

12) $m\widehat{ST}$



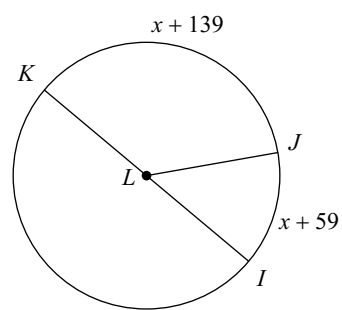
135°

13) $m\angle EAF$



105°

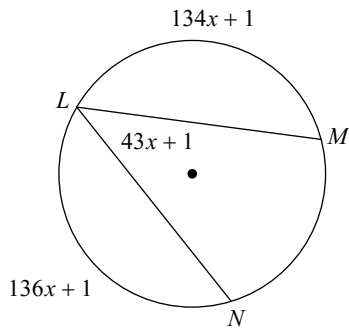
14) $m\angle JLI$



50°

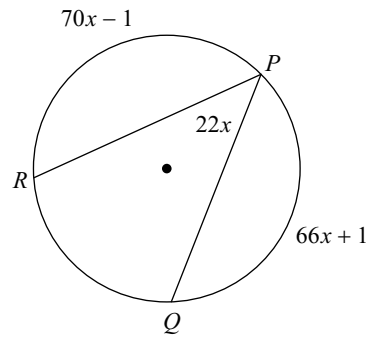
Find the measure of the arc or angle indicated.

15) Find $m\widehat{LM}$



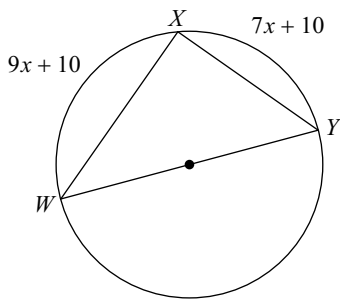
135°

16) Find $m\widehat{PR}$



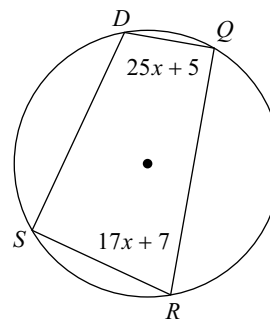
139°

17) Find $m\angle YWX$



40°

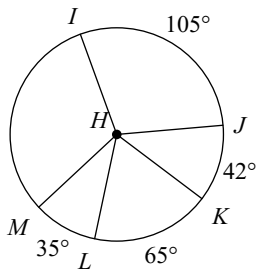
18) Find $m\angle QDS$



105°

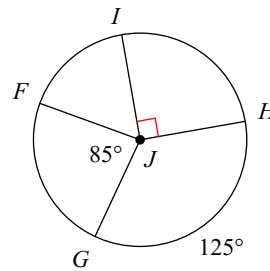
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

19) $m\angle JHM$



142°

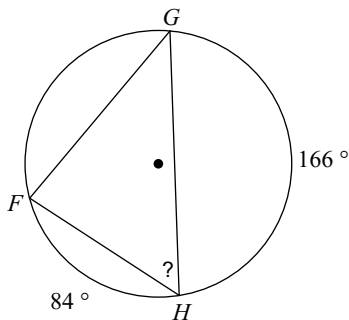
20) $m\angle FJI$



60°

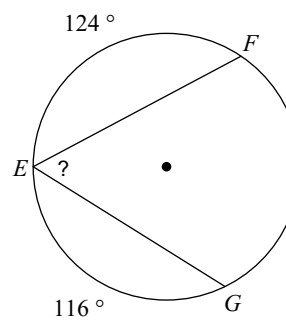
Find the measure of the arc or angle indicated.

21)



55°

22)



60°