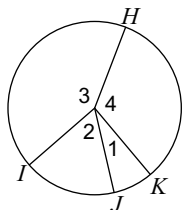


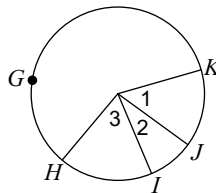
Unit 6.1 Central Angles Example

If an angle is given, name the arc it makes. If an arc is given, name its central angle.

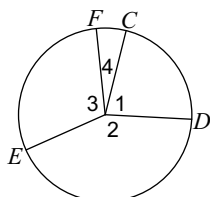
1) \widehat{IH}



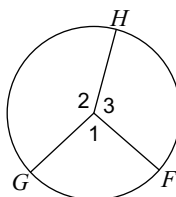
2) \widehat{JGI}



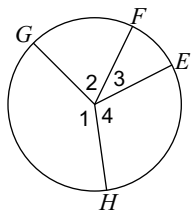
3) Major arc for $\angle 3$



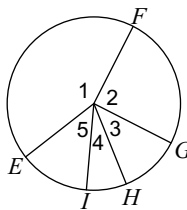
4) $\angle 2$



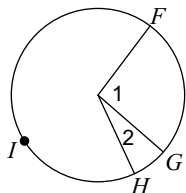
5) \widehat{GF}



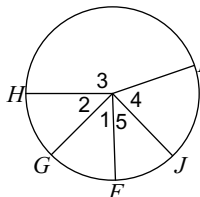
6) \widehat{GEH}



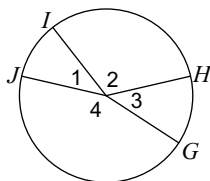
7) $\angle 1$



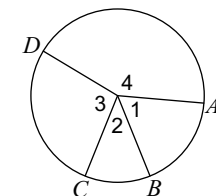
8) \widehat{FJ}



9) Major arc for $\angle 1$

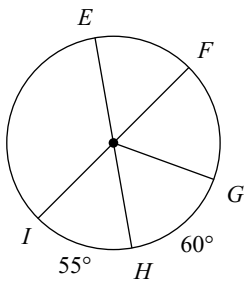


10) $\angle 1$

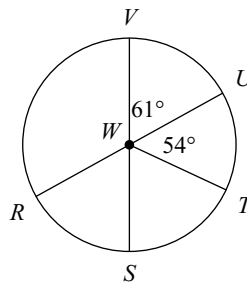


Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

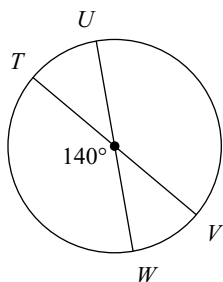
11) $m\widehat{HIF}$



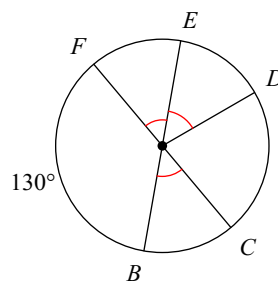
12) $m\angle TWR$



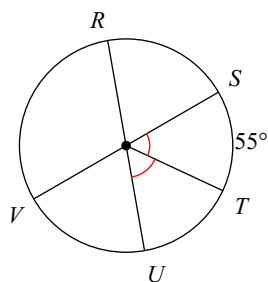
13) $m\widehat{UVT}$



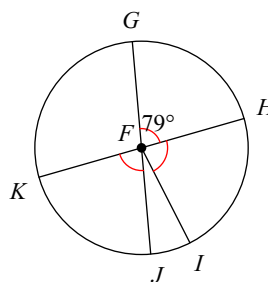
14) $m\widehat{BEC}$



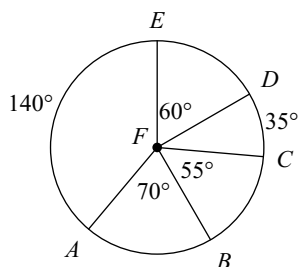
15) $m\widehat{VRT}$



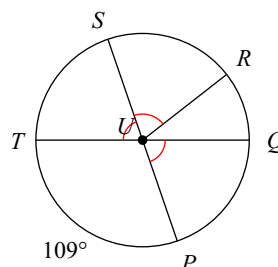
16) $m\angle HFJ$



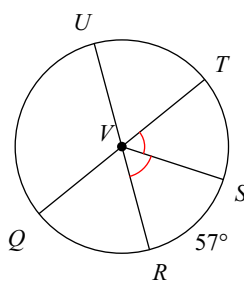
17) $m\angle EFC$



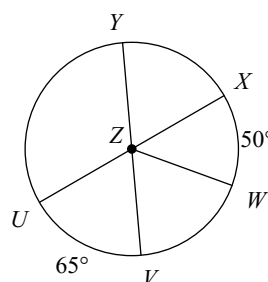
18) $m\angle SUQ$



19) $m\angle TVR$



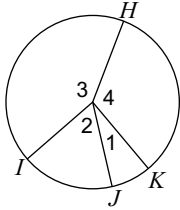
20) $m\angle UZY$



Unit 6.1 Central Angles Example

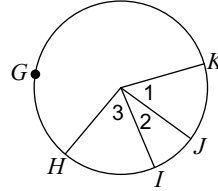
If an angle is given, name the arc it makes. If an arc is given, name its central angle.

1) \widehat{IH}



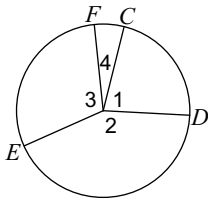
$\angle 3$

2) \widehat{JGI}



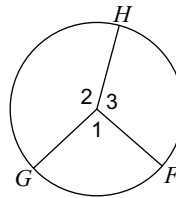
$\angle 2$

3) Major arc for $\angle 3$



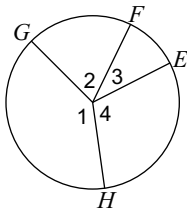
\widehat{ECF}

4) $\angle 2$



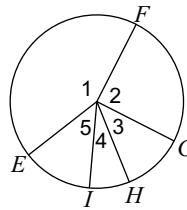
\widehat{GH}

5) \widehat{GF}



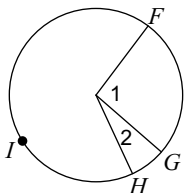
$\angle 2$

6) \widehat{GEH}



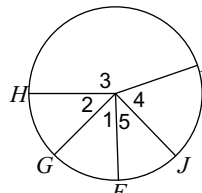
$\angle 3$

7) $\angle 1$



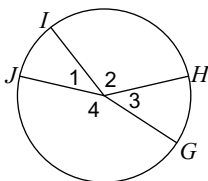
\widehat{FG}

8) \widehat{FJ}



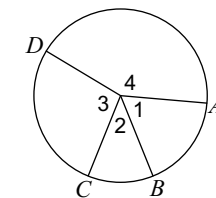
$\angle 5$

9) Major arc for $\angle 1$



\widehat{JHI}

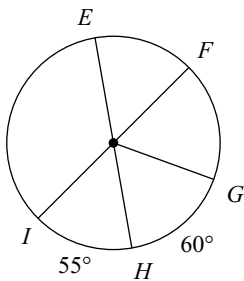
10) $\angle 1$



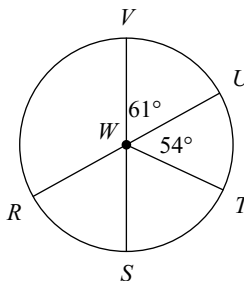
\widehat{AB}

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

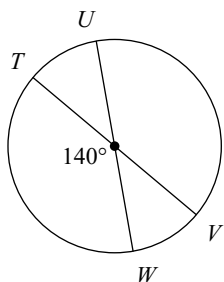
11) $m\widehat{HIF}$ 235°



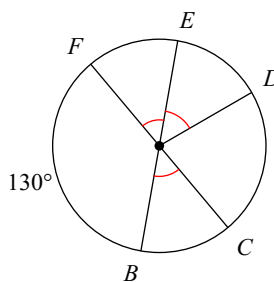
12) $m\angle TWR$ 126°



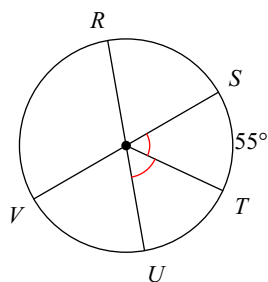
13) $m\widehat{UVT}$ 320°



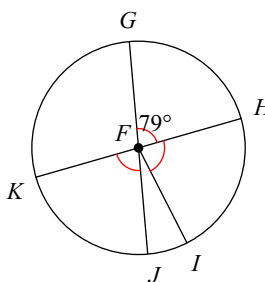
14) $m\widehat{BEC}$ 310°



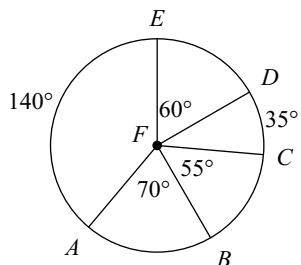
15) $m\widehat{VRT}$ 235°



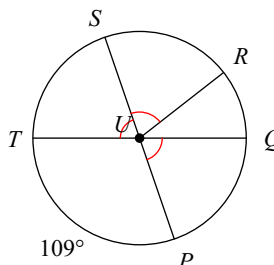
16) $m\angle HFJ$ 101°



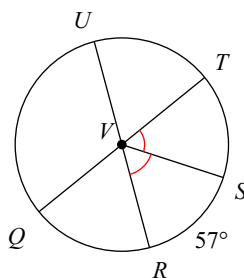
17) $m\angle EFC$ 95°



18) $m\angle SUQ$ 109°



19) $m\angle TVR$ 114°



20) $m\angle UZY$ 115°

