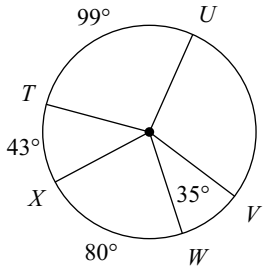
Geometry Name_____ ID: 1

Arc and Angles Practice 1

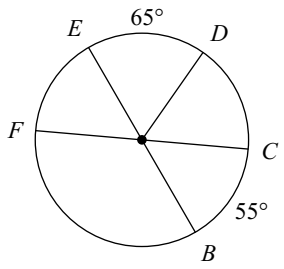
Date_____ Period____

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

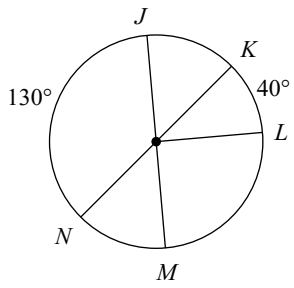
1) $m\widehat{VT}$



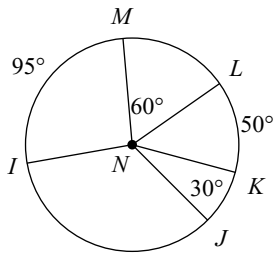
2) $m\widehat{EC}$



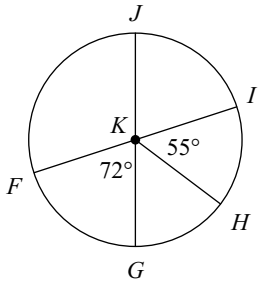
3) $m\widehat{KM}$



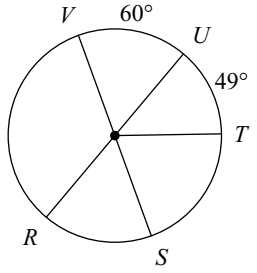
4) $m\angle KNI$



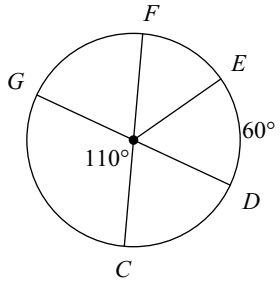
5) $m\angle FKJ$



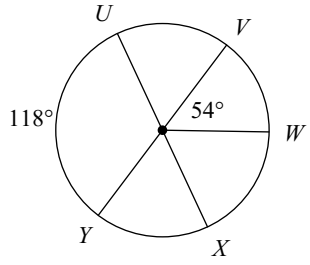
6) $m\widehat{US}$



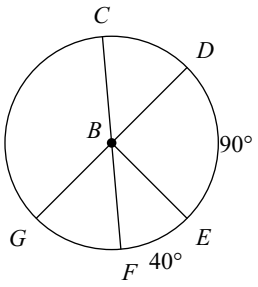
7) $m\widehat{FE}$



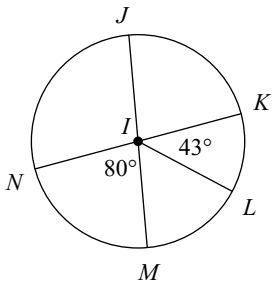
8) $m\widehat{XUW}$



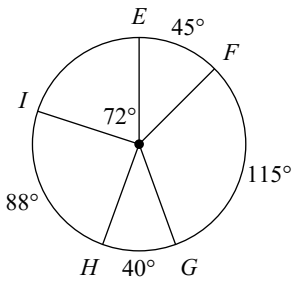
9) $m\angle FBG$



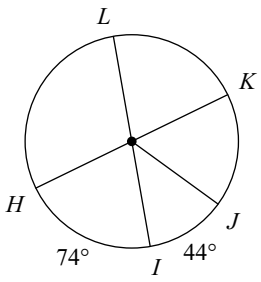
10) $m\angle JIL$



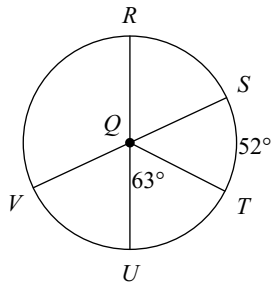
11) $m\widehat{HEG}$



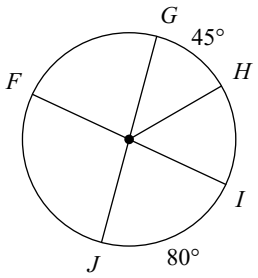
12) $m\widehat{HL}$



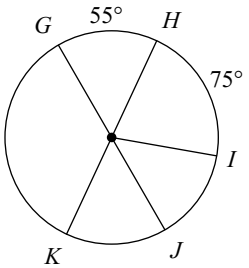
13) $m\angle UQV$



14) $m\widehat{JF}$



15) $m\widehat{JK}$



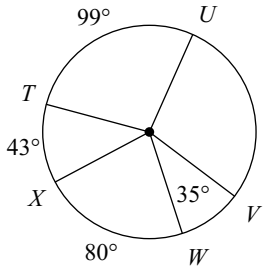
Geometry Name_____ ID: 1

Arc and Angles Practice 1

Date_____ Period____

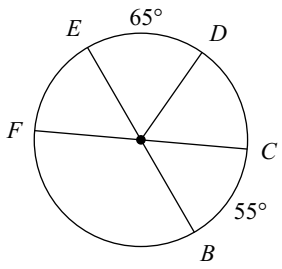
Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1) $m\overset{\frown}{VT}$



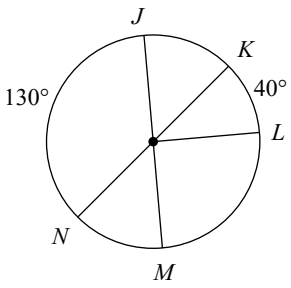
158°

2) $m\overset{\frown}{EC}$



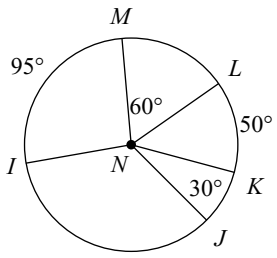
125°

3) $m\overset{\frown}{KM}$



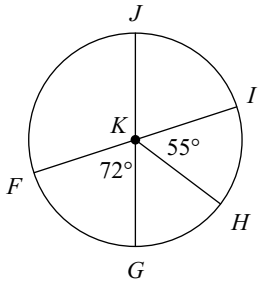
130°

4) $m\angle KNI$



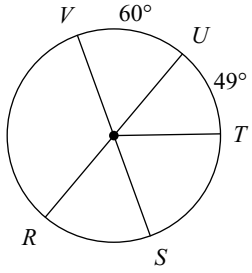
155°

5) $m\angle FKJ$



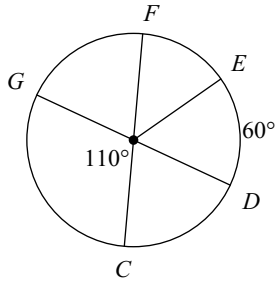
108°

6) $m\overset{\frown}{US}$



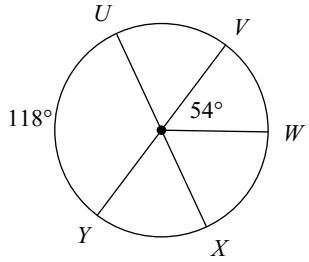
120°

7) $m\overset{\frown}{FE}$



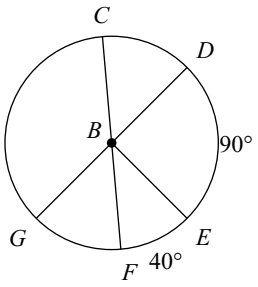
50°

8) $m\overset{\frown}{XUW}$



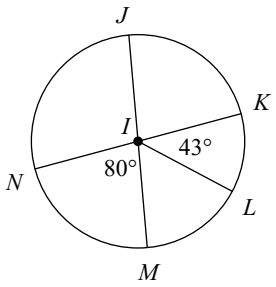
296°

9) $m\angle FBG$



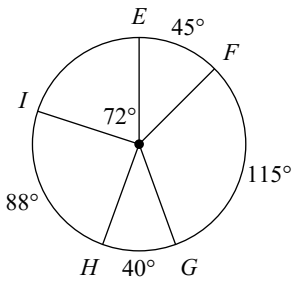
50°

10) $m\angle JIL$



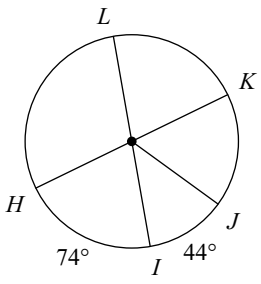
123°

11) $m\widehat{HEG}$



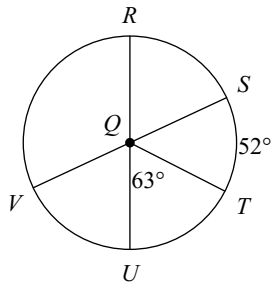
320°

12) $m\widehat{HL}$



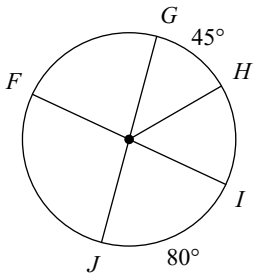
106°

13) $m\angle UQV$



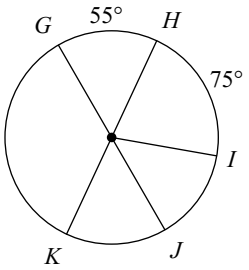
65°

14) $m\widehat{JF}$



100°

15) $m\widehat{JK}$



55°