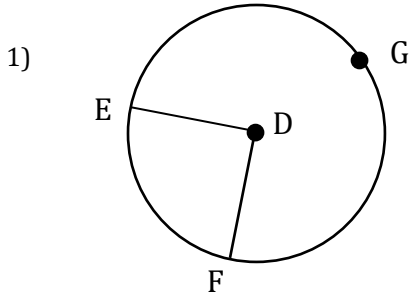


# Angle Pairs

Name: \_\_\_\_\_

Date: \_\_\_\_\_

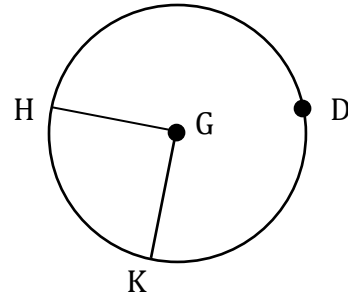
**Write the arc made by the given angle.**



$\angle EDF$

\_\_\_\_\_

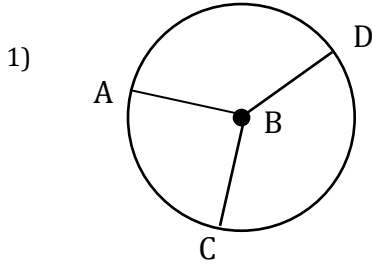
2)



$\widehat{HK}$

\_\_\_\_\_

**Measure the arc or central angle indicated.**

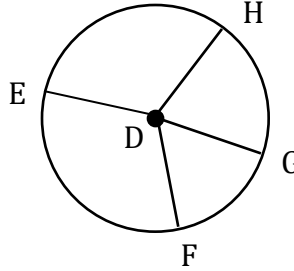


$\widehat{ADC} = 220^\circ$

$\angle DBC = 100^\circ$

$\angle ABD = \underline{\hspace{2cm}}$

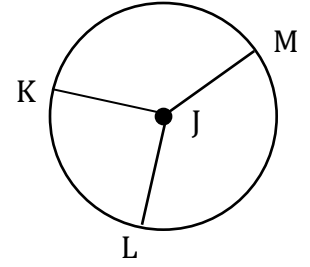
2)



$\angle EDF = 95^\circ$

$\widehat{EF} = \underline{\hspace{2cm}}$

3)

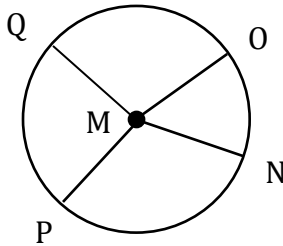


$\widehat{LKM} = 240^\circ$

$\angle MJK = 120^\circ$

$\angle KJL = \underline{\hspace{2cm}}$

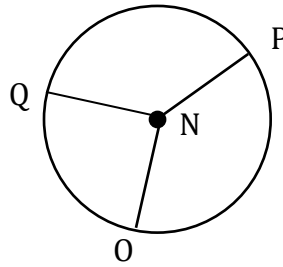
4)



$\angle NMP = 75^\circ$

$\widehat{NP} = \underline{\hspace{2cm}}$

5)

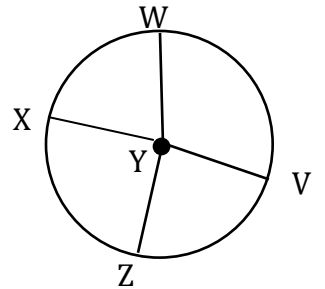


$\widehat{OQP} = 200^\circ$

$\angle PNQ = 110^\circ$

$\angle QNO = \underline{\hspace{2cm}}$

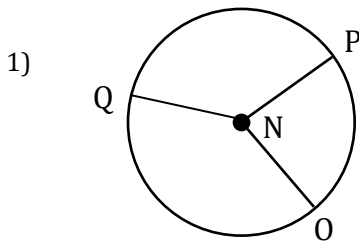
6)



$\angle ZYX = 150^\circ$

$\widehat{ZX} = \underline{\hspace{2cm}}$

**Solve for z.**

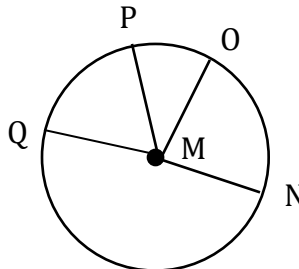


$\angle PNQ = 100^\circ$

$\widehat{POQ} = 10z + 10^\circ$

$z = \underline{\hspace{2cm}}$

2)

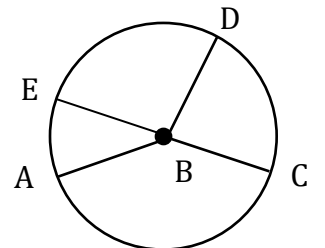


$\widehat{ON} = 75^\circ$

$\angle OMN = 5z + 15^\circ$

$z = \underline{\hspace{2cm}}$

3)



$\widehat{DC} = 60^\circ$

$\angle DBC = 5z + 5^\circ$

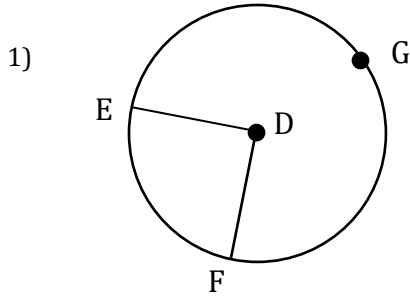
$z = \underline{\hspace{2cm}}$

# Angle Pairs

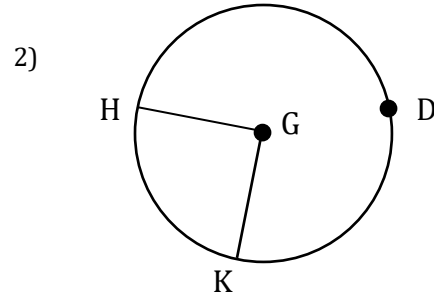
Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Write the arc made by the given angle.**

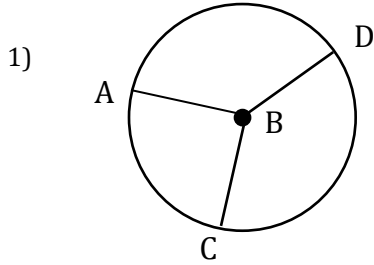


$\angle EDF$   
 $\widehat{EF}$

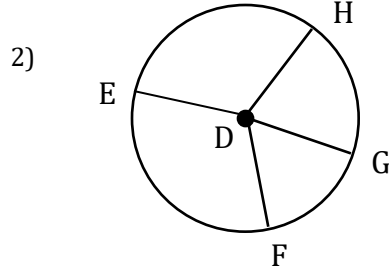


$\widehat{HK}$   
 $\angle HGK$

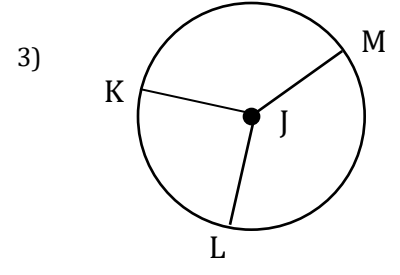
**Measure the arc or central angle indicated.**



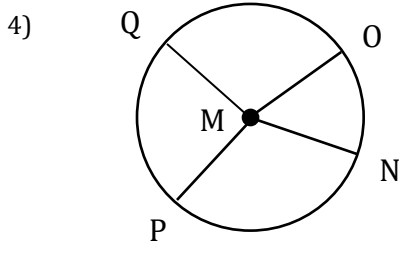
$\widehat{ADC} = 220^\circ$   
 $\angle DBC = 100^\circ$   
 $\angle ABD = \underline{120^\circ}$



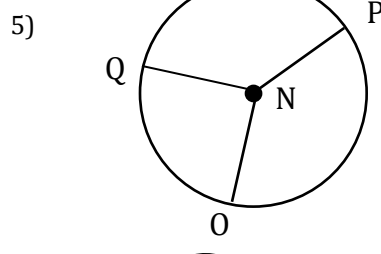
$\angle EDF = 95^\circ$   
 $\widehat{EF} = \underline{95^\circ}$



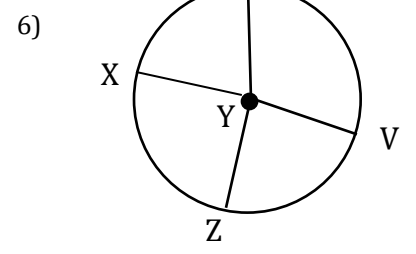
$\widehat{LKM} = 240^\circ$   
 $\angle MJK = 120^\circ$   
 $\angle KJL = \underline{120^\circ}$



$\angle NMP = 75^\circ$   
 $\widehat{NP} = \underline{75^\circ}$

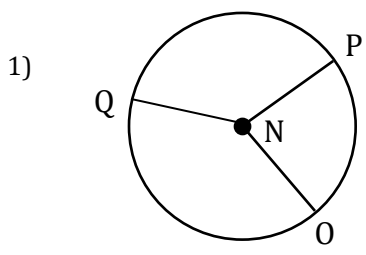


$\widehat{QOP} = 200^\circ$   
 $\angle PNQ = 110^\circ$   
 $\angle QNO = \underline{90^\circ}$

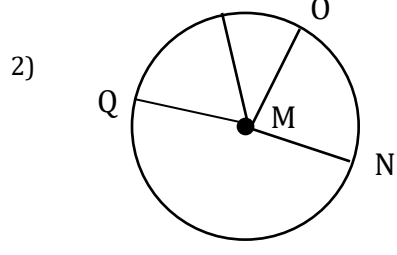


$\angle ZYX = 150^\circ$   
 $\widehat{ZX} = \underline{150^\circ}$

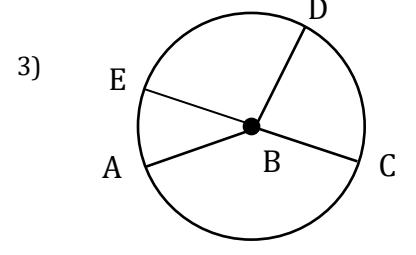
**Solve for z.**



$\angle PNQ = 100^\circ$   
 $\widehat{POQ} = 10z + 10^\circ$   
 $z = \underline{25^\circ}$



$\widehat{ON} = 75^\circ$   
 $\angle OMN = 5z + 15^\circ$   
 $z = \underline{12^\circ}$



$\widehat{DC} = 60^\circ$   
 $\angle DBC = 5z + 5^\circ$   
 $z = \underline{11^\circ}$