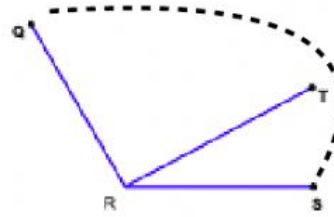


Angle Addition Postulate Practice

Problem 1:

If $m\angle TRS = 28$ and $m\angle QRS = 120$, find $m\angle QRT$

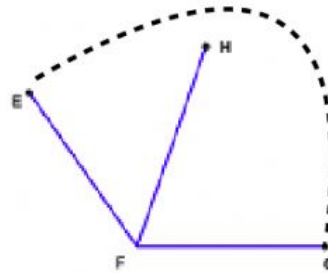
$$m\angle \underline{\hspace{1cm}} + m\angle \underline{\hspace{1cm}} = m\angle \underline{\hspace{1cm}}$$



Problem 2:

If $m\angle EFH = 54$ and $m\angle HFG = 71$, find $m\angle EFG$

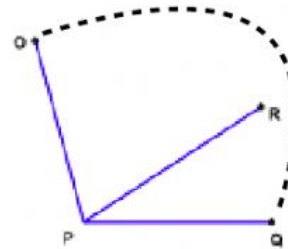
$$m\angle \underline{\hspace{1cm}} + m\angle \underline{\hspace{1cm}} = m\angle \underline{\hspace{1cm}}$$



Problem 3:

If $m\angle RPQ = 33$ and $m\angle OPQ = 105$, find $m\angle OPR$

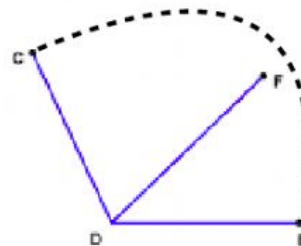
$$m\angle \underline{\hspace{1cm}} + m\angle \underline{\hspace{1cm}} = m\angle \underline{\hspace{1cm}}$$



Problem 4:

If $m\angle CDF = 71$ and $m\angle CDE = 115$, find $m\angle FDE$

$$m\angle \underline{\hspace{1cm}} + m\angle \underline{\hspace{1cm}} = m\angle \underline{\hspace{1cm}}$$

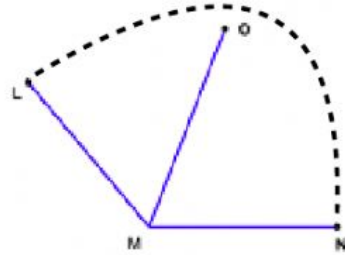


Angle Addition Postulate Practice

Problem 5:

If $m\angle LMO = 61$ and $m\angle OMN = 69$, find $m\angle LMN$

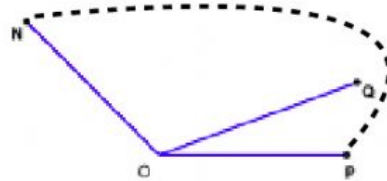
$$m\angle \underline{\hspace{1cm}} + m\angle \underline{\hspace{1cm}} = m\angle \underline{\hspace{1cm}}$$



Problem 6:

If $m\angle NOQ = 115$ and $m\angle QOP = 20$, find $m\angle NOP$

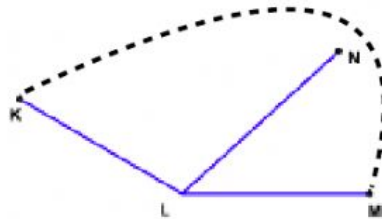
$$m\angle \underline{\hspace{1cm}} + m\angle \underline{\hspace{1cm}} = m\angle \underline{\hspace{1cm}}$$



Problem 7:

If $m\angle KLN = 108$ and $m\angle KLM = 150$, find $m\angle NLM$

$$m\angle \underline{\hspace{1cm}} + m\angle \underline{\hspace{1cm}} = m\angle \underline{\hspace{1cm}}$$



Problem 8:

If $m\angle PNO = 57$ and $m\angle MNO = 155$, find $m\angle MNP$

$$m\angle \underline{\hspace{1cm}} + m\angle \underline{\hspace{1cm}} = m\angle \underline{\hspace{1cm}}$$

