

Name : _____

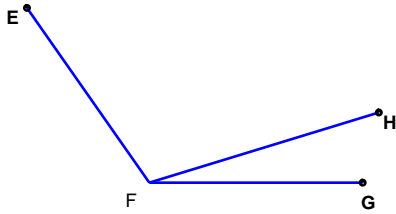
Score : _____

Teacher : _____

Date : _____

Find the missing angle measurement using the angle addition postulate.

1)

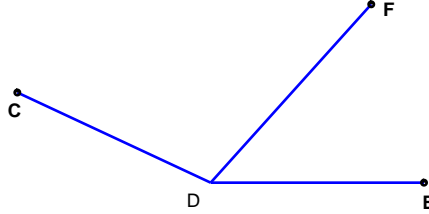


$$\angle EFH = \underline{\hspace{2cm}}$$

$$\angle HFG = \underline{17^\circ}$$

$$\angle EFG = \underline{125^\circ}$$

2)

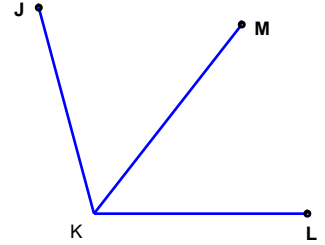


$$\angle CDF = \underline{107^\circ}$$

$$\angle FDE = \underline{48^\circ}$$

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

3)

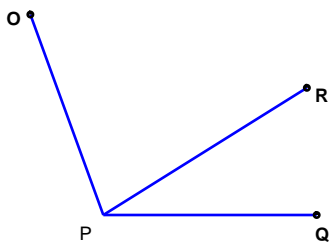


$$\angle JKM = \underline{53^\circ}$$

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

$$\angle JKL = \underline{105^\circ}$$

4)

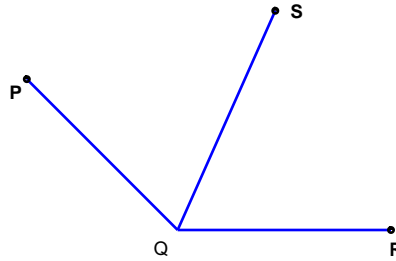


$$\angle OPR = \underline{78^\circ}$$

$$\angle RPQ = \underline{32^\circ}$$

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

5)

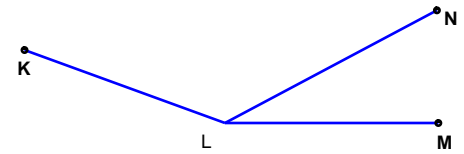


$$\angle PQS = \underline{69^\circ}$$

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

$$\angle PQR = \underline{135^\circ}$$

6)

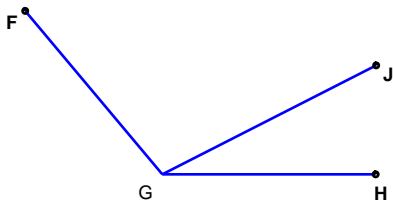


$$\angle KLN = \underline{132^\circ}$$

$$\angle NLM = \underline{28^\circ}$$

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

7)

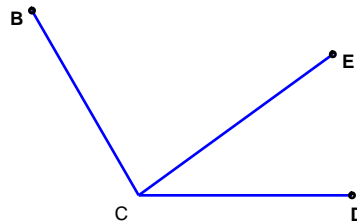


$$\angle FGJ = \underline{\hspace{2cm}}$$

$$\angle JGH = \underline{27^\circ}$$

$$\angle FGH = \underline{130^\circ}$$

8)

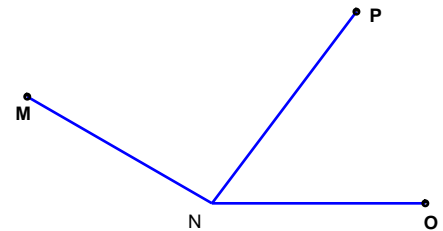


$$\angle BCE = \underline{\hspace{2cm}}$$

$$\angle ECD = \underline{36^\circ}$$

$$\angle BCD = \underline{120^\circ}$$

9)



$$\angle MNP = \underline{97^\circ}$$

$$\angle PNO = \underline{53^\circ}$$

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



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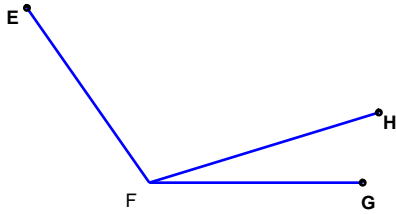
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1)

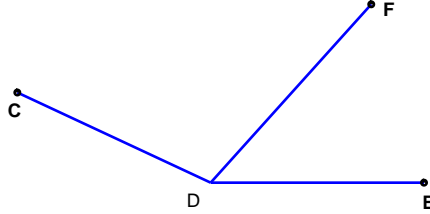


$$\angle EFH = \underline{108^\circ}$$

$$\angle HFG = \underline{17^\circ}$$

$$\angle EFG = \underline{125^\circ}$$

2)

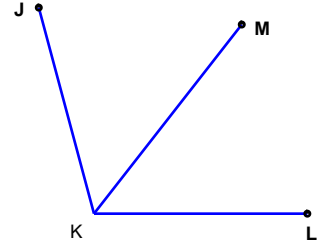


$$\angle CDF = \underline{107^\circ}$$

$$\angle FDE = \underline{48^\circ}$$

$$\angle CDE = \underline{155^\circ}$$

3)

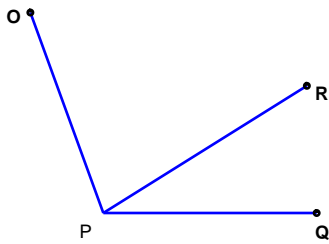


$$\angle JKM = \underline{53^\circ}$$

$$\angle MKL = \underline{52^\circ}$$

$$\angle JKL = \underline{105^\circ}$$

4)

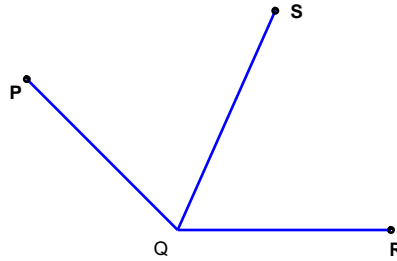


$$\angle OPR = \underline{78^\circ}$$

$$\angle RPQ = \underline{32^\circ}$$

$$\angle OPQ = \underline{110^\circ}$$

5)

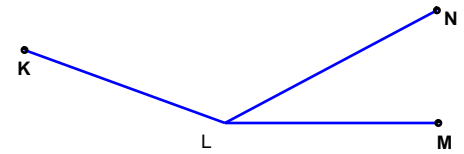


$$\angle PQS = \underline{69^\circ}$$

$$\angle SQR = \underline{66^\circ}$$

$$\angle PQR = \underline{135^\circ}$$

6)

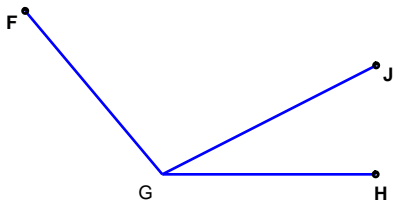


$$\angle KLN = \underline{132^\circ}$$

$$\angle NLM = \underline{28^\circ}$$

$$\angle KLM = \underline{160^\circ}$$

7)

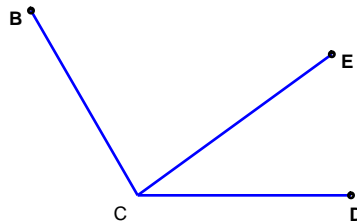


$$\angle FGJ = \underline{103^\circ}$$

$$\angle JGH = \underline{27^\circ}$$

$$\angle FGH = \underline{130^\circ}$$

8)

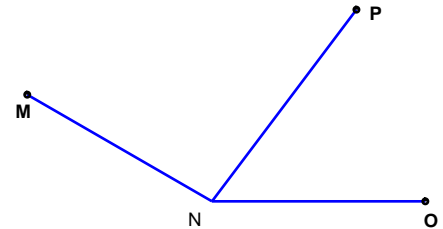


$$\angle BCE = \underline{84^\circ}$$

$$\angle ECD = \underline{36^\circ}$$

$$\angle BCD = \underline{120^\circ}$$

9)



$$\angle MNP = \underline{97^\circ}$$

$$\angle PNO = \underline{53^\circ}$$

$$\angle MNO = \underline{150^\circ}$$

