

Name : _____

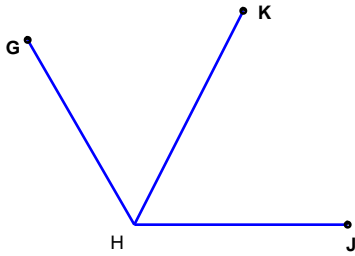
Score : _____

Teacher : _____

Date : _____

Find the missing angle measurement using the angle addition postulate.

1)

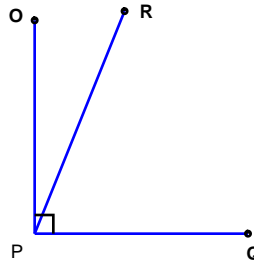


$$\angle GHK = \underline{57^\circ}$$

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

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

2)

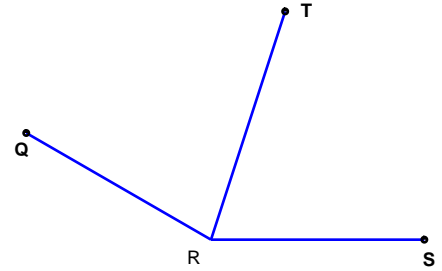


$$\angle OPR = \underline{\hspace{2cm}}$$

$$\angle RPQ = \underline{68^\circ}$$

$$\angle OPQ = \underline{90^\circ}$$

3)

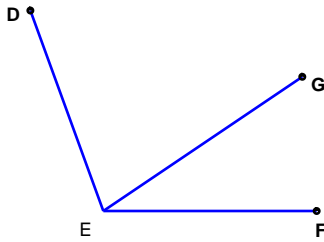


$$\angle QRT = \underline{78^\circ}$$

$$\angle TRS = \underline{72^\circ}$$

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

4)

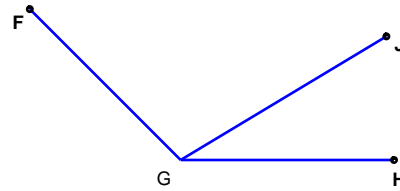


$$\angle DEG = \underline{\hspace{2cm}}$$

$$\angle GEF = \underline{34^\circ}$$

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

5)

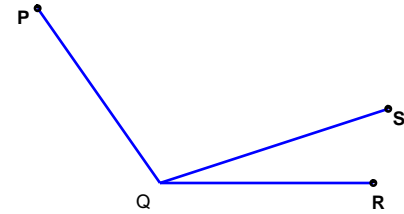


$$\angle FGJ = \underline{104^\circ}$$

$$\angle JGH = \underline{31^\circ}$$

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

6)

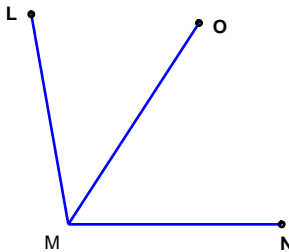


$$\angle PQS = \underline{107^\circ}$$

$$\angle SQR = \underline{18^\circ}$$

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

7)

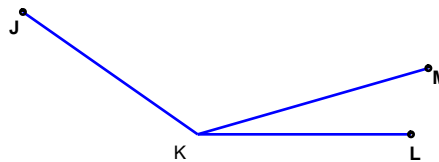


$$\angle LMO = \underline{\hspace{2cm}}$$

$$\angle OMN = \underline{57^\circ}$$

$$\angle LMN = \underline{100^\circ}$$

8)

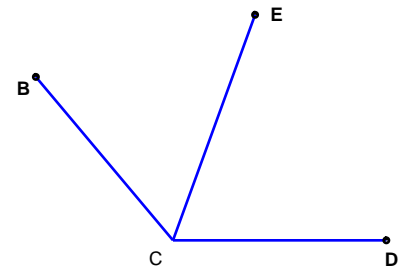


$$\angle JKM = \underline{129^\circ}$$

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

$$\angle JKL = \underline{145^\circ}$$

9)



$$\angle BCE = \underline{60^\circ}$$

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

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



Name : _____

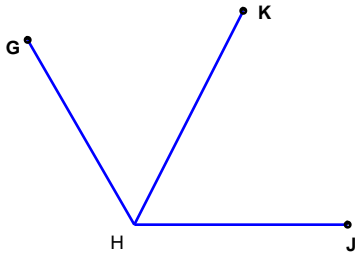
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Find the missing angle measurement using the angle addition postulate.

1)

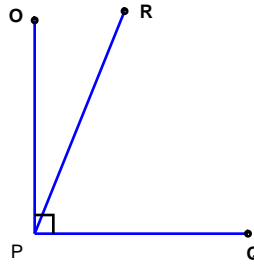


$$\angle GHK = \underline{57^\circ}$$

$$\angle KHJ = \underline{63^\circ}$$

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

2)

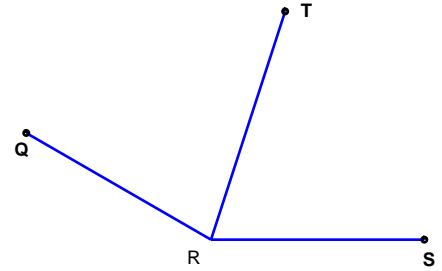


$$\angle OPR = \underline{22^\circ}$$

$$\angle RPQ = \underline{68^\circ}$$

$$\angle OPQ = \underline{90^\circ}$$

3)

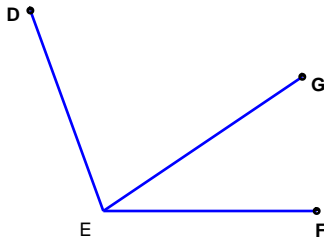


$$\angle QRT = \underline{78^\circ}$$

$$\angle TRS = \underline{72^\circ}$$

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

4)

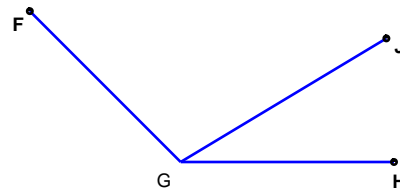


$$\angle DEG = \underline{76^\circ}$$

$$\angle GEF = \underline{34^\circ}$$

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

5)

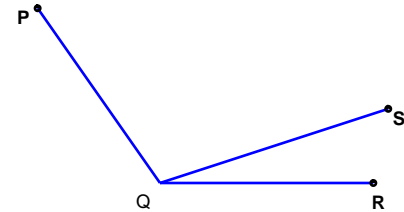


$$\angle FGJ = \underline{104^\circ}$$

$$\angle JGH = \underline{31^\circ}$$

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

6)

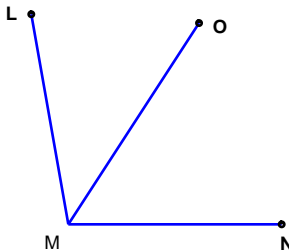


$$\angle PQS = \underline{107^\circ}$$

$$\angle SQR = \underline{18^\circ}$$

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

7)

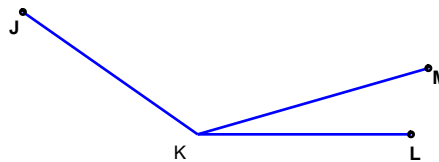


$$\angle LMO = \underline{43^\circ}$$

$$\angle OMN = \underline{57^\circ}$$

$$\angle LMN = \underline{100^\circ}$$

8)

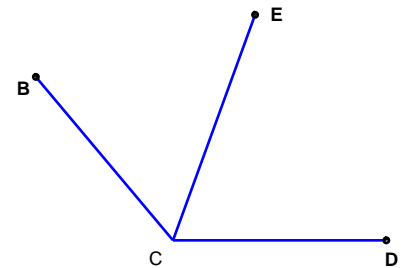


$$\angle JKM = \underline{129^\circ}$$

$$\angle MKL = \underline{16^\circ}$$

$$\angle JKL = \underline{145^\circ}$$

9)



$$\angle BCE = \underline{60^\circ}$$

$$\angle ECD = \underline{70^\circ}$$

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

