

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

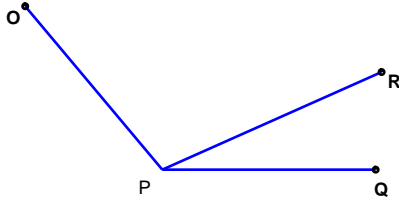
Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

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

Find the missing angle measurement using the angle addition postulate.

1)

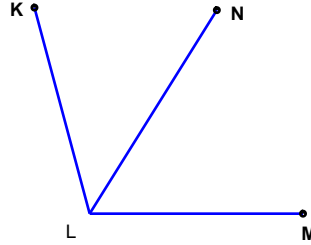


$$\angle OPR = \underline{106^\circ}$$

$$\angle RPQ = \underline{24^\circ}$$

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

2)

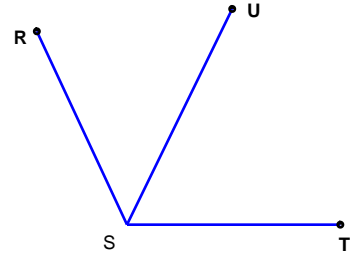


$$\angle KLN = \underline{\hspace{2cm}}$$

$$\angle NLM = \underline{58^\circ}$$

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

3)

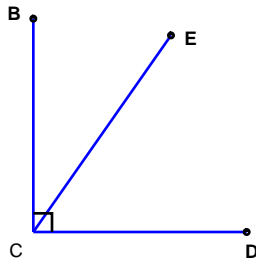


$$\angle RSU = \underline{51^\circ}$$

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

$$\angle RST = \underline{115^\circ}$$

4)

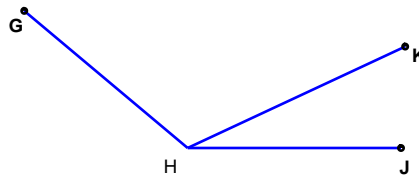


$$\angle BCE = \underline{35^\circ}$$

$$\angle ECD = \underline{55^\circ}$$

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

5)

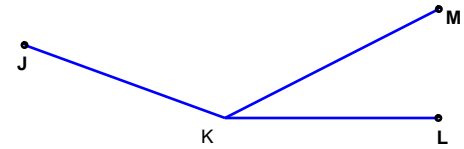


$$\angle GHK = \underline{115^\circ}$$

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

$$\angle GHJ = \underline{140^\circ}$$

6)

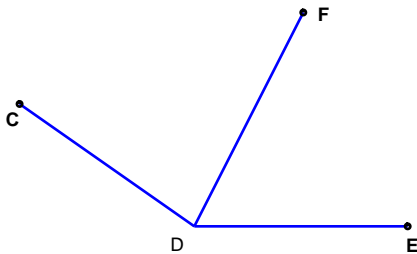


$$\angle JKM = \underline{\hspace{2cm}}$$

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

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

7)

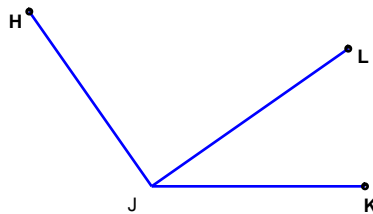


$$\angle CDF = \underline{82^\circ}$$

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

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

8)

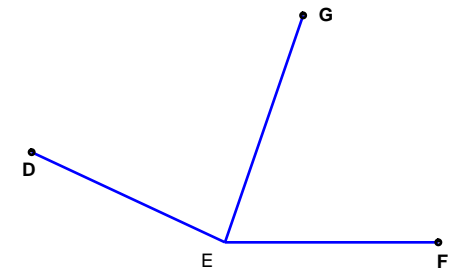


$$\angle HJL = \underline{\hspace{2cm}}$$

$$\angle LJK = \underline{35^\circ}$$

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

9)



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

$$\angle GEF = \underline{71^\circ}$$

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



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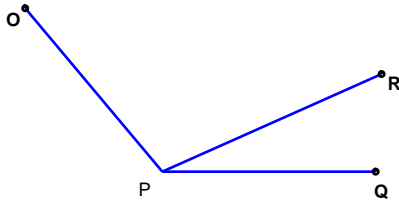
Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

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

Find the missing angle measurement using the angle addition postulate.

1)

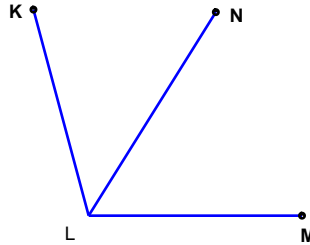


$$\angle OPR = \underline{106^\circ}$$

$$\angle RPQ = \underline{24^\circ}$$

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

2)

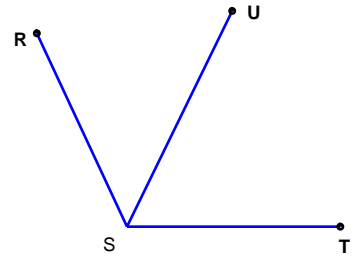


$$\angle KLN = \underline{47^\circ}$$

$$\angle NLM = \underline{58^\circ}$$

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

3)

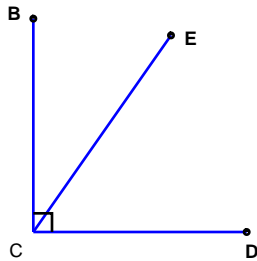


$$\angle RSU = \underline{51^\circ}$$

$$\angle UST = \underline{64^\circ}$$

$$\angle RST = \underline{115^\circ}$$

4)

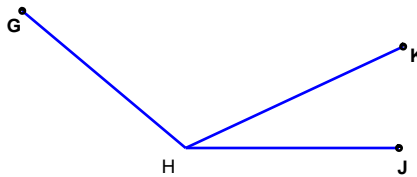


$$\angle BCE = \underline{35^\circ}$$

$$\angle ECD = \underline{55^\circ}$$

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

5)

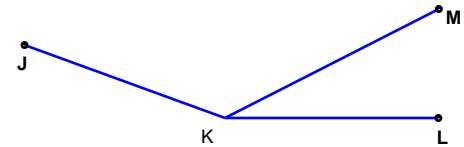


$$\angle GHK = \underline{115^\circ}$$

$$\angle KHJ = \underline{25^\circ}$$

$$\angle GHJ = \underline{140^\circ}$$

6)

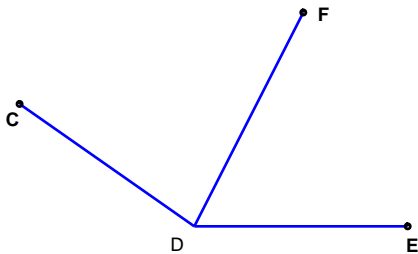


$$\angle JKM = \underline{133^\circ}$$

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

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

7)

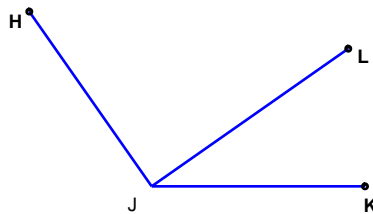


$$\angle CDF = \underline{82^\circ}$$

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

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

8)

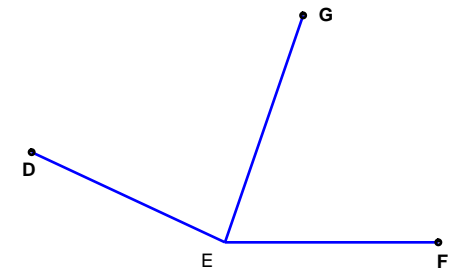


$$\angle HJL = \underline{90^\circ}$$

$$\angle LJK = \underline{35^\circ}$$

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

9)



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

$$\angle GEF = \underline{71^\circ}$$

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

