

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

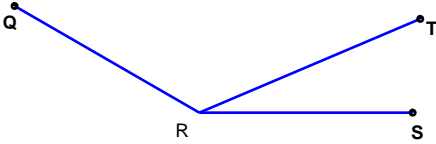
Score : \_\_\_\_\_

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

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

Find the missing angle measurement using the angle addition postulate.

1)

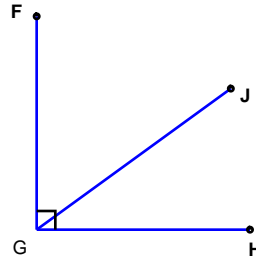


$$\angle QRT = \underline{127^\circ}$$

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

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

2)

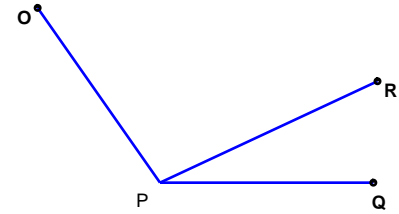


$$\angle FGJ = \underline{54^\circ}$$

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

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

3)

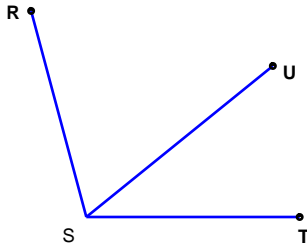


$$\angle OPR = \underline{100^\circ}$$

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

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

4)

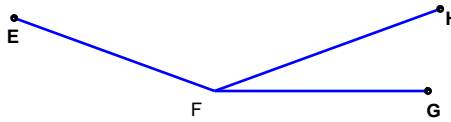


$$\angle RSU = \underline{\hspace{2cm}}$$

$$\angle UST = \underline{39^\circ}$$

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

5)

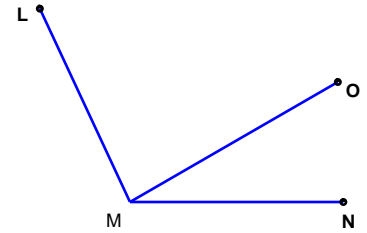


$$\angle EFH = \underline{\hspace{2cm}}$$

$$\angle HFG = \underline{20^\circ}$$

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

6)

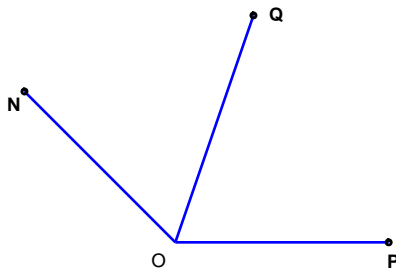


$$\angle LMO = \underline{85^\circ}$$

$$\angle OMN = \underline{30^\circ}$$

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

7)

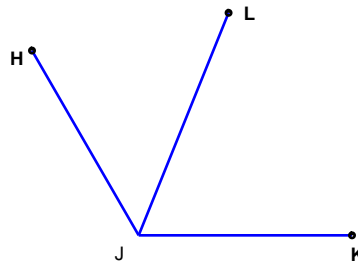


$$\angle NOQ = \underline{64^\circ}$$

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

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

8)

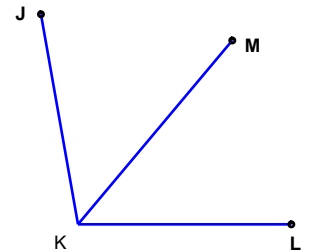


$$\angle HJL = \underline{52^\circ}$$

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

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

9)



$$\angle JKM = \underline{50^\circ}$$

$$\angle MKL = \underline{50^\circ}$$

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



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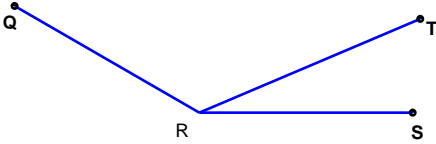
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Find the missing angle measurement using the angle addition postulate.

1)

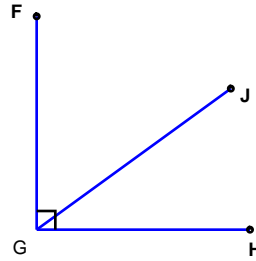


$$\angle QRT = \underline{127^\circ}$$

$$\angle TRS = \underline{23^\circ}$$

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

2)

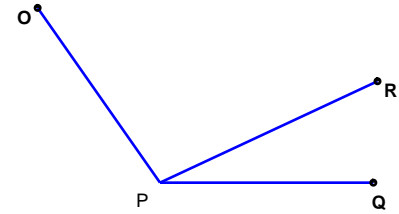


$$\angle FGJ = \underline{54^\circ}$$

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

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

3)

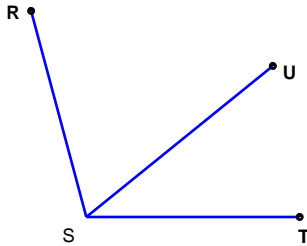


$$\angle OPR = \underline{100^\circ}$$

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

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

4)

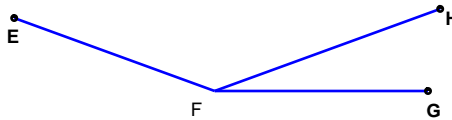


$$\angle RSU = \underline{66^\circ}$$

$$\angle UST = \underline{39^\circ}$$

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

5)

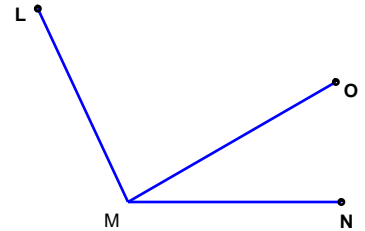


$$\angle EFH = \underline{140^\circ}$$

$$\angle HFG = \underline{20^\circ}$$

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

6)

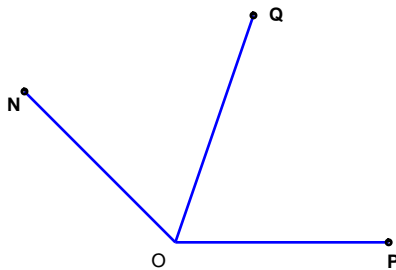


$$\angle LMO = \underline{85^\circ}$$

$$\angle OMN = \underline{30^\circ}$$

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

7)

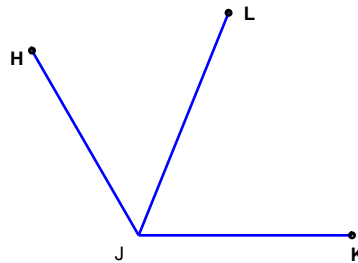


$$\angle NOQ = \underline{64^\circ}$$

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

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

8)

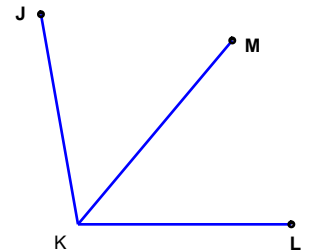


$$\angle HJL = \underline{52^\circ}$$

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

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

9)



$$\angle JKM = \underline{50^\circ}$$

$$\angle MKL = \underline{50^\circ}$$

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

