

Name : _____

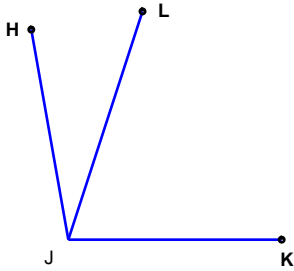
Score : _____

Teacher : _____

Date : _____

Find the missing angle measurement using the angle addition postulate.

1)

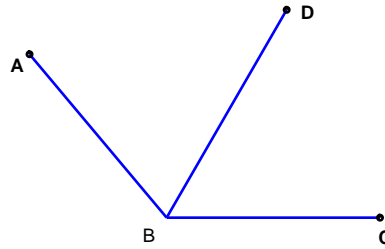


$\angle HJL = 28^\circ$

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

$\angle HJK = 100^\circ$

2)

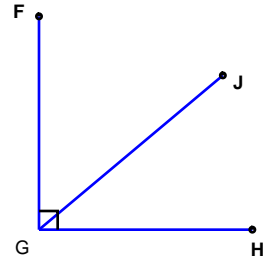


$\angle ABD = 70^\circ$

$\angle DBC = 60^\circ$

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

3)

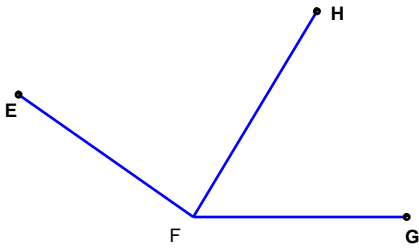


$\angle FGJ = 50^\circ$

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

$\angle FGH = 90^\circ$

4)

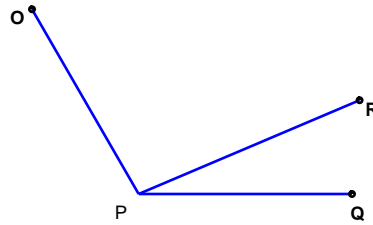


$\angle EFH = 86^\circ$

$\angle HFG = 59^\circ$

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

5)

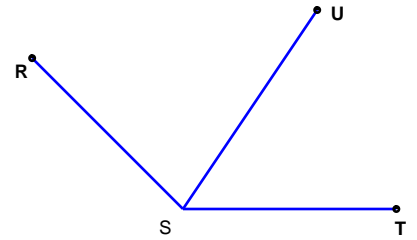


$\angle OPR = \underline{\hspace{2cm}}$

$\angle RPQ = 23^\circ$

$\angle OPQ = 120^\circ$

6)

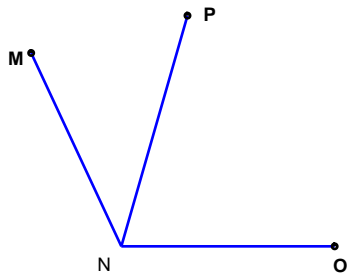


$\angle RSU = 79^\circ$

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

$\angle RST = 135^\circ$

7)

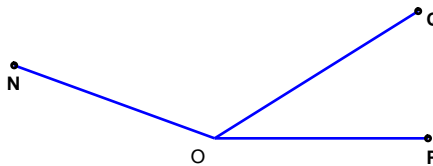


$\angle MNP = 41^\circ$

$\angle PNO = 74^\circ$

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

8)

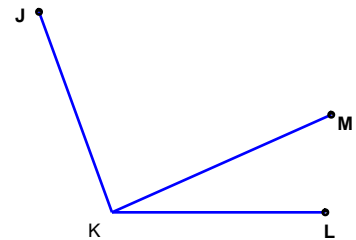


$\angle NOQ = \underline{\hspace{2cm}}$

$\angle QOP = 32^\circ$

$\angle NOP = 160^\circ$

9)



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

$\angle MKL = 24^\circ$

$\angle JKL = 110^\circ$



Name : _____

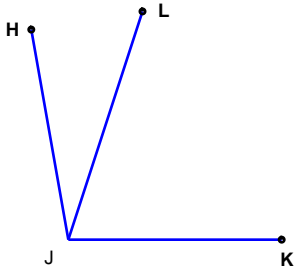
Score : _____

Teacher : _____

Date : _____

Find the missing angle measurement using the angle addition postulate.

1)

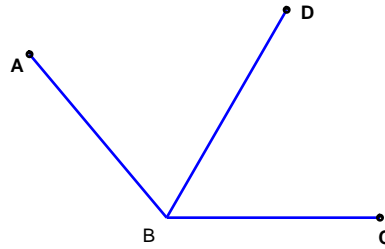


$$\angle HJL = 28^\circ$$

$$\angle LJK = 72^\circ$$

$$\angle HJK = 100^\circ$$

2)

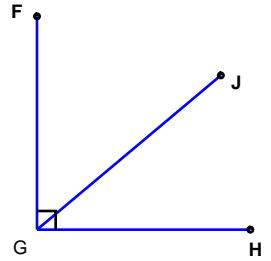


$$\angle ABD = 70^\circ$$

$$\angle DBC = 60^\circ$$

$$\angle ABC = 130^\circ$$

3)

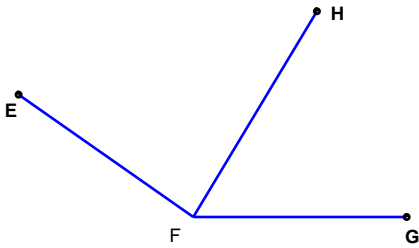


$$\angle FGJ = 50^\circ$$

$$\angle JGH = 40^\circ$$

$$\angle FGH = 90^\circ$$

4)

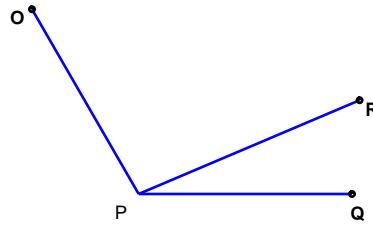


$$\angle EFH = 86^\circ$$

$$\angle HFG = 59^\circ$$

$$\angle EFG = 145^\circ$$

5)

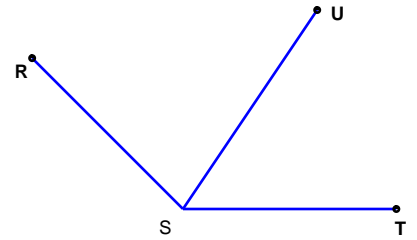


$$\angle OPR = 97^\circ$$

$$\angle RPQ = 23^\circ$$

$$\angle OPQ = 120^\circ$$

6)

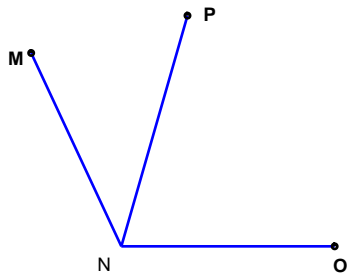


$$\angle RSU = 79^\circ$$

$$\angle UST = 56^\circ$$

$$\angle RST = 135^\circ$$

7)

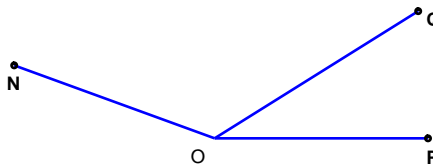


$$\angle MNP = 41^\circ$$

$$\angle PNO = 74^\circ$$

$$\angle MNO = 115^\circ$$

8)

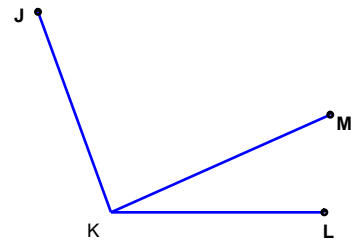


$$\angle NOQ = 128^\circ$$

$$\angle QOP = 32^\circ$$

$$\angle NOP = 160^\circ$$

9)



$$\angle JKM = 86^\circ$$

$$\angle MKL = 24^\circ$$

$$\angle JKL = 110^\circ$$

