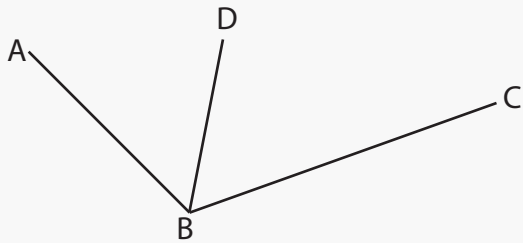


# Adding Angles

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

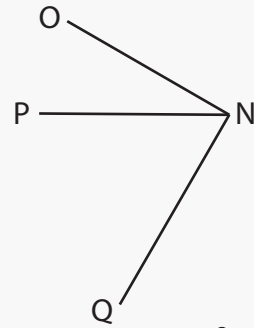
Find the value of the unknown angles.



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

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

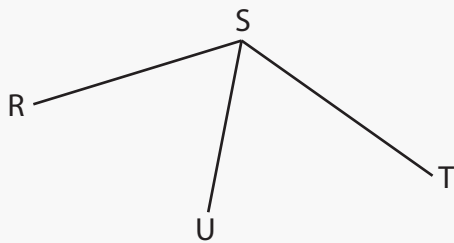
$$\angle DBC = \underline{\hspace{2cm}}$$



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

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

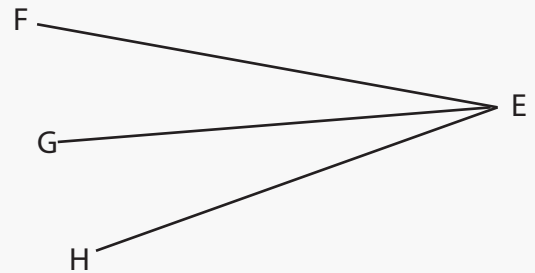
$$\angle ONQ = \underline{\hspace{2cm}}$$



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

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

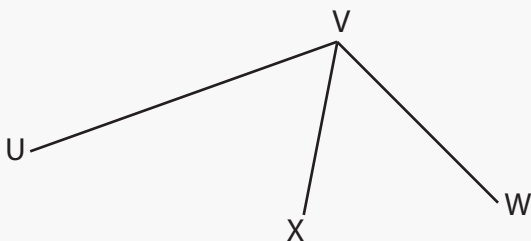
$$\angle UST = \underline{\hspace{2cm}}$$



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

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

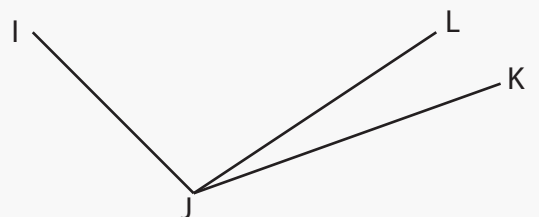
$$\angle FEH = \underline{\hspace{2cm}}$$



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

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

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



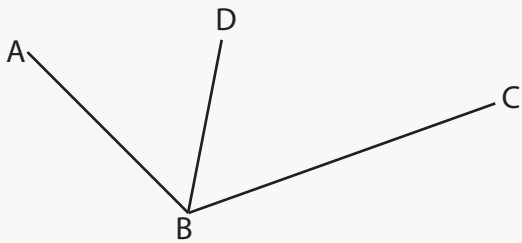
$$\angle IJL = \underline{90^\circ}$$

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

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

# Answers

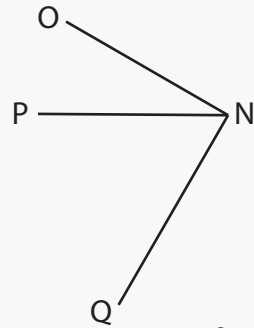
Find the value of the unknown angles.



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

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

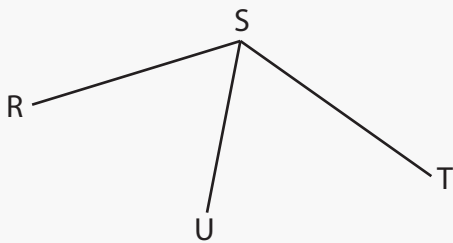
$$\angle DBC = \underline{60^\circ}$$



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

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

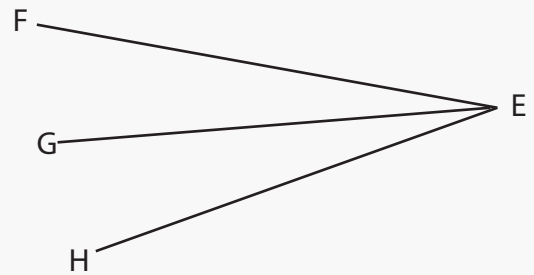
$$\angle ONQ = \underline{100^\circ}$$



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

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

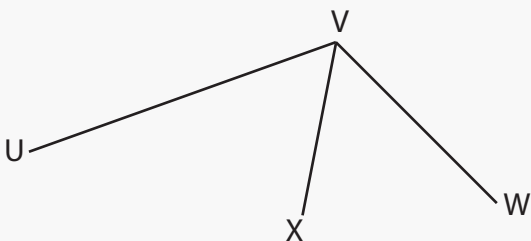
$$\angle UST = \underline{70^\circ}$$



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

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

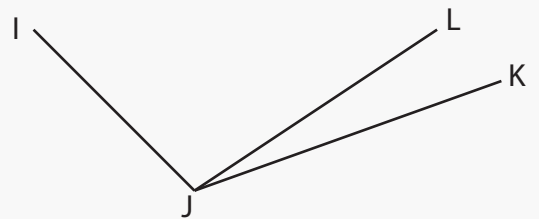
$$\angle FEH = \underline{50^\circ}$$



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

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

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



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

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

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