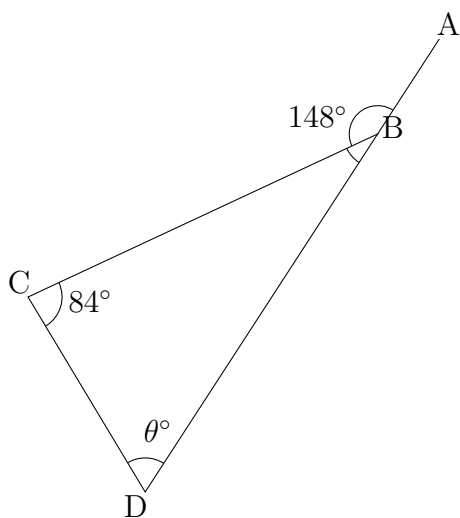


Name: _____

Date: _____

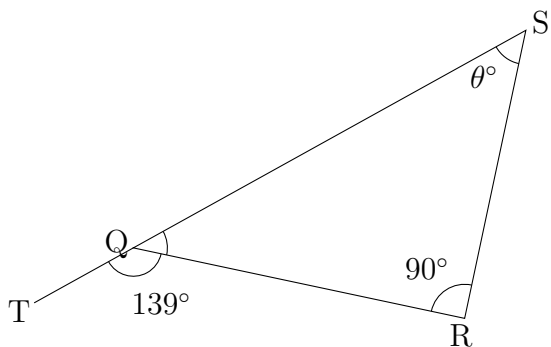
Angles in a Triangle: Questions

(1)



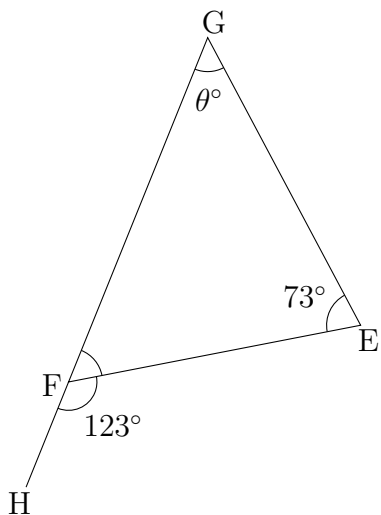
$$\begin{aligned}\angle D &= \angle ABC - \angle C \\ &= \dots^\circ - \dots^\circ \\ &= \dots^\circ\end{aligned}$$

(2)



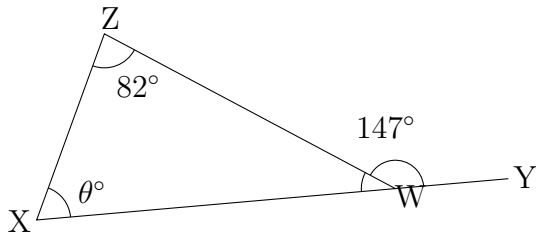
$$\begin{aligned}\angle S &= \angle TQR - \angle R \\ &= \dots^\circ - \dots^\circ \\ &= \dots^\circ\end{aligned}$$

(3)



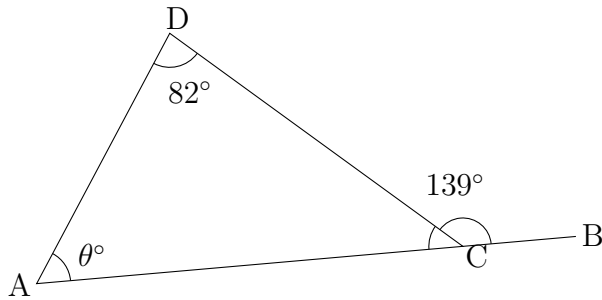
$$\begin{aligned}\angle G &= \angle HFE - \angle E \\ &= \dots^\circ - \dots^\circ \\ &= \dots^\circ\end{aligned}$$

(4)



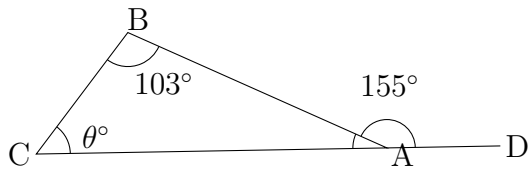
$$\begin{aligned} \angle X &= \angle YWZ - \angle Z \\ &= \dots\dots^\circ - \dots\dots^\circ \\ &= \dots\dots^\circ \end{aligned}$$

(5)



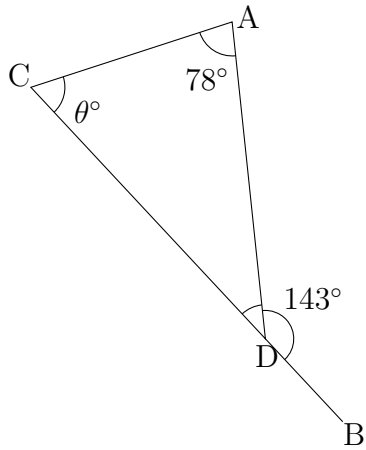
$$\begin{aligned} \angle A &= \angle BCD - \angle D \\ &= \dots\dots^\circ - \dots\dots^\circ \\ &= \dots\dots^\circ \end{aligned}$$

(6)



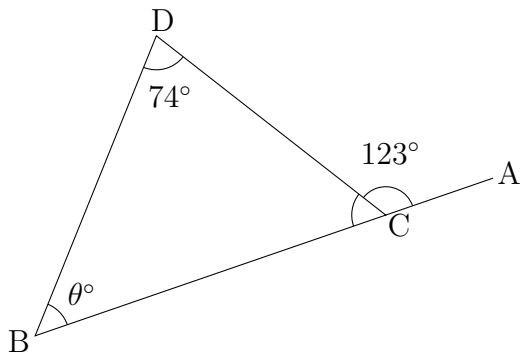
$$\begin{aligned} \angle C &= \angle DAB - \angle B \\ &= \dots\dots^\circ - \dots\dots^\circ \\ &= \dots\dots^\circ \end{aligned}$$

(7)



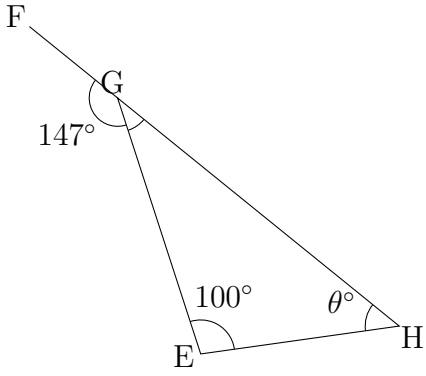
$$\begin{aligned} \angle C &= \angle BDA - \angle A \\ &= \dots\dots^\circ - \dots\dots^\circ \\ &= \dots\dots^\circ \end{aligned}$$

(8)



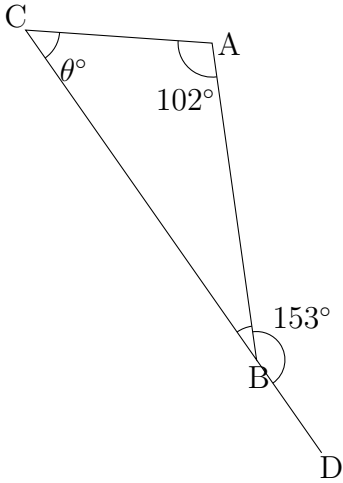
$$\begin{aligned} \angle B &= \angle ACD - \angle D \\ &= \dots\dots^\circ - \dots\dots^\circ \\ &= \dots\dots^\circ \end{aligned}$$

(9)



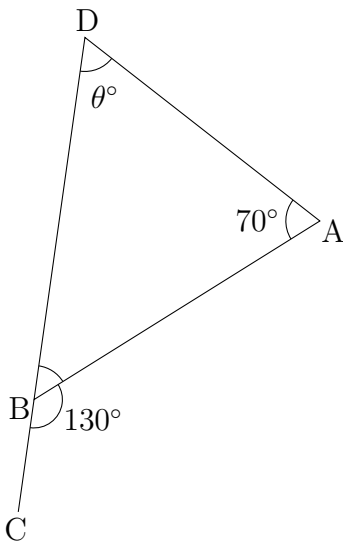
$$\begin{aligned} \angle H &= \angle FGE - \angle E \\ &= \dots^\circ - \dots^\circ \\ &= \dots^\circ \end{aligned}$$

(10)



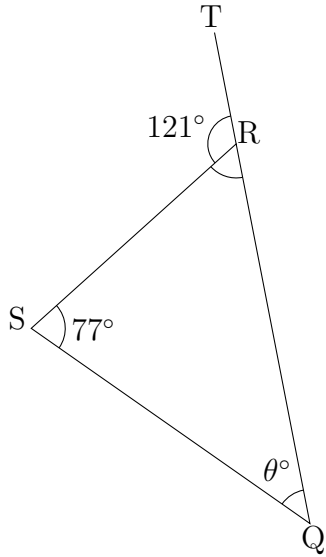
$$\begin{aligned} \angle C &= \angle DBA - \angle A \\ &= \dots^\circ - \dots^\circ \\ &= \dots^\circ \end{aligned}$$

(11)



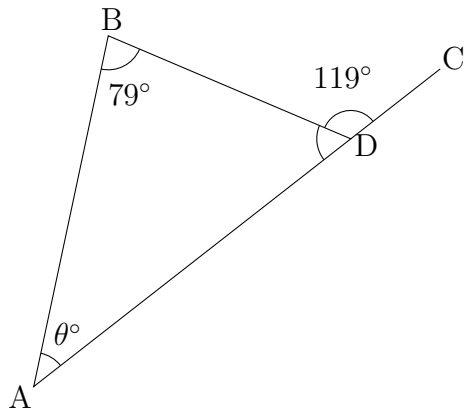
$$\begin{aligned} \angle D &= \angle CBA - \angle A \\ &= \dots^\circ - \dots^\circ \\ &= \dots^\circ \end{aligned}$$

(12)



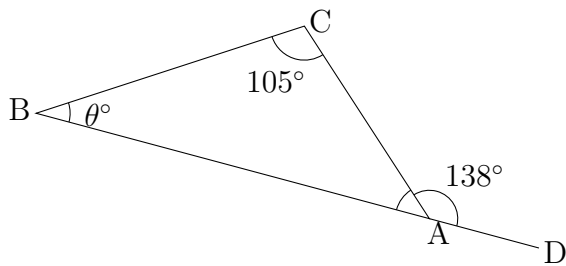
$$\begin{aligned} \angle Q &= \angle TRS - \angle S \\ &= \dots\dots^\circ - \dots\dots^\circ \\ &= \dots\dots^\circ \end{aligned}$$

(13)



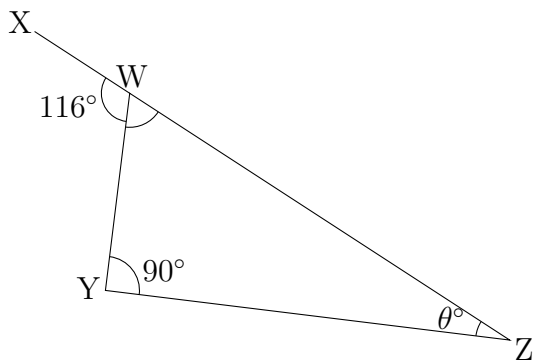
$$\begin{aligned} \angle A &= \angle CDB - \angle B \\ &= \dots\dots^\circ - \dots\dots^\circ \\ &= \dots\dots^\circ \end{aligned}$$

(14)



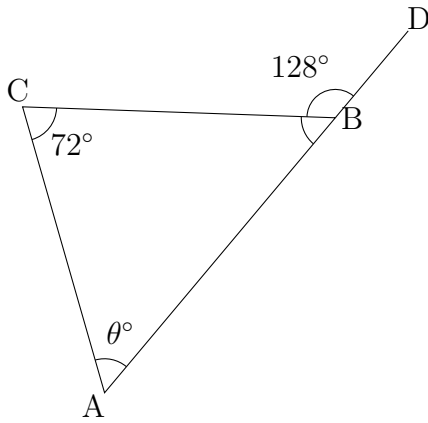
$$\begin{aligned} \angle B &= \angle DAC - \angle C \\ &= \dots\dots^\circ - \dots\dots^\circ \\ &= \dots\dots^\circ \end{aligned}$$

(15)



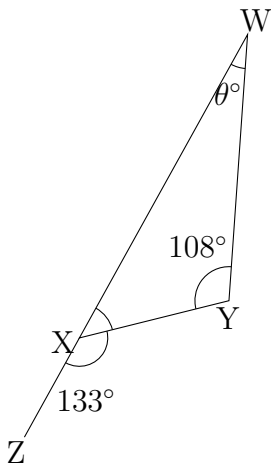
$$\begin{aligned} \angle Z &= \angle XWY - \angle Y \\ &= \dots\dots^\circ - \dots\dots^\circ \\ &= \dots\dots^\circ \end{aligned}$$

(16)



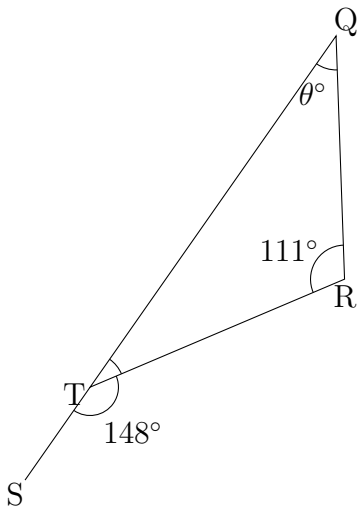
$$\begin{aligned} \angle A &= \angle DBC - \angle C \\ &= \dots\dots^\circ - \dots\dots^\circ \\ &= \dots\dots^\circ \end{aligned}$$

(17)



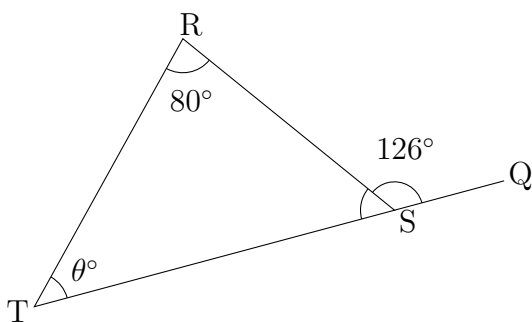
$$\begin{aligned} \angle W &= \angle ZXY - \angle Y \\ &= \dots\dots^\circ - \dots\dots^\circ \\ &= \dots\dots^\circ \end{aligned}$$

(18)



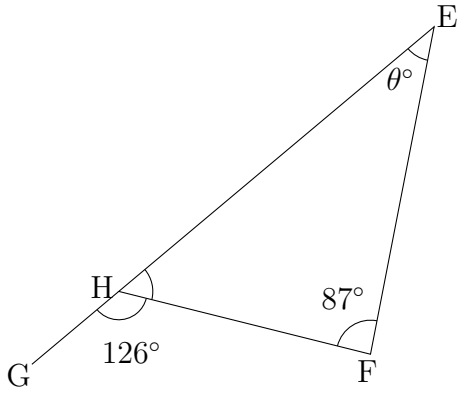
$$\begin{aligned} \angle Q &= \angle STR - \angle R \\ &= \dots\dots^\circ - \dots\dots^\circ \\ &= \dots\dots^\circ \end{aligned}$$

(19)



$$\begin{aligned} \angle T &= \angle QSR - \angle R \\ &= \dots\dots^\circ - \dots\dots^\circ \\ &= \dots\dots^\circ \end{aligned}$$

(20)



$$\begin{aligned}\angle E &= \angle GHF - \angle F \\ &= \dots\dots^\circ - \dots\dots^\circ \\ &= \dots\dots^\circ\end{aligned}$$