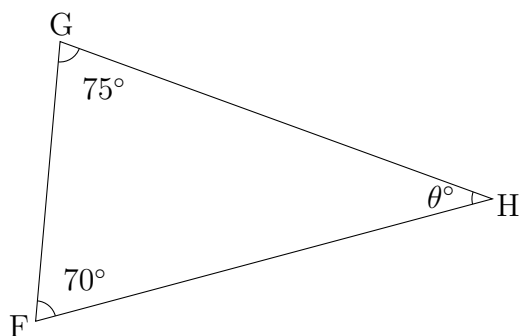


Name: _____

Date: _____

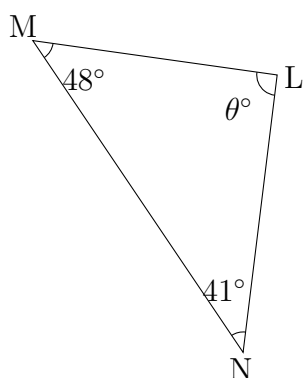
Angles in a Triangle: Questions

(1)



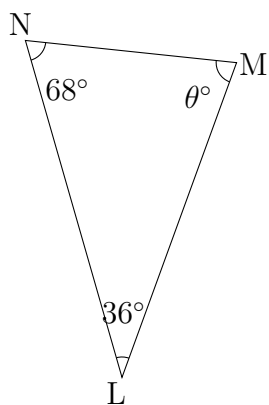
$$\begin{aligned}\theta^\circ &= 180^\circ - (\angle \dots + \angle \dots) \\ &= 180^\circ - (\dots^\circ + \dots^\circ) \\ &= 180^\circ - \dots^\circ \\ &= \dots^\circ\end{aligned}$$

(2)



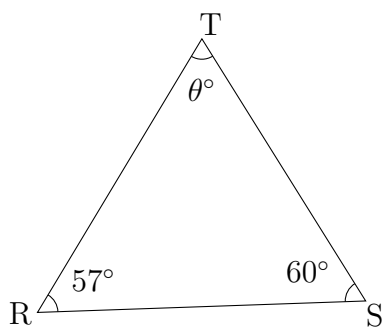
$$\begin{aligned}\theta^\circ &= 180^\circ - (\angle \dots + \angle \dots) \\ &= 180^\circ - (\dots^\circ + \dots^\circ) \\ &= 180^\circ - \dots^\circ \\ &= \dots^\circ\end{aligned}$$

(3)



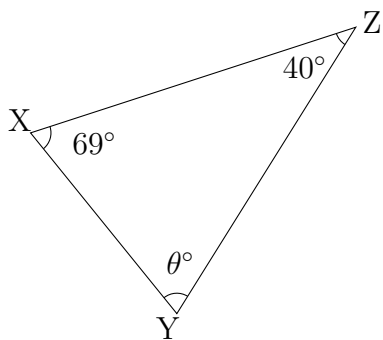
$$\begin{aligned}\theta^\circ &= 180^\circ - (\angle \dots + \angle \dots) \\ &= 180^\circ - (\dots^\circ + \dots^\circ) \\ &= 180^\circ - \dots^\circ \\ &= \dots^\circ\end{aligned}$$

(4)



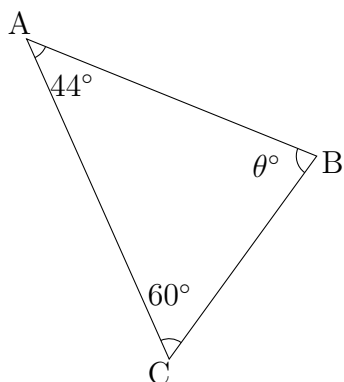
$$\begin{aligned}\theta^\circ &= 180^\circ - (\angle \dots + \angle \dots) \\ &= 180^\circ - (\dots^\circ + \dots^\circ) \\ &= 180^\circ - \dots^\circ \\ &= \dots^\circ\end{aligned}$$

(5)



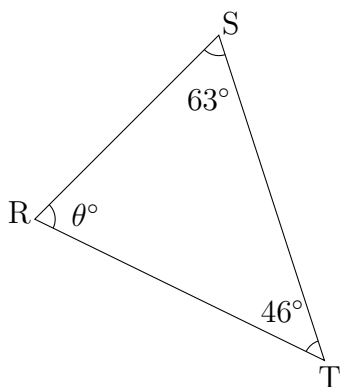
$$\begin{aligned}\theta^\circ &= 180^\circ - (\angle \dots + \angle \dots) \\ &= 180^\circ - (\dots^\circ + \dots^\circ) \\ &= 180^\circ - \dots^\circ \\ &= \dots^\circ\end{aligned}$$

(6)



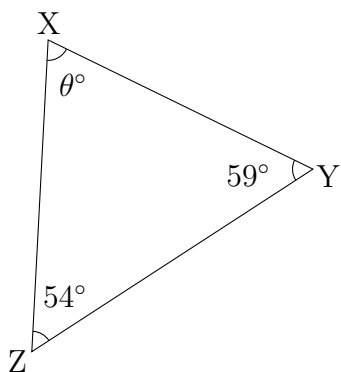
$$\begin{aligned}\theta^\circ &= 180^\circ - (\angle \dots + \angle \dots) \\ &= 180^\circ - (\dots^\circ + \dots^\circ) \\ &= 180^\circ - \dots^\circ \\ &= \dots^\circ\end{aligned}$$

(7)



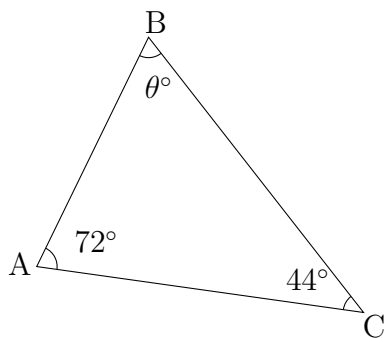
$$\begin{aligned}\theta^\circ &= 180^\circ - (\angle \dots + \angle \dots) \\ &= 180^\circ - (\dots^\circ + \dots^\circ) \\ &= 180^\circ - \dots^\circ \\ &= \dots^\circ\end{aligned}$$

(8)



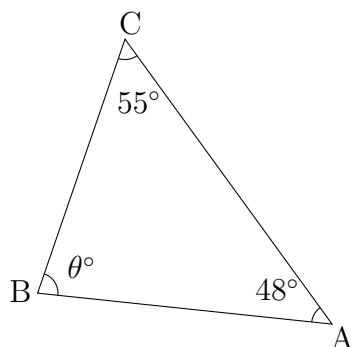
$$\begin{aligned}\theta^\circ &= 180^\circ - (\angle \dots + \angle \dots) \\ &= 180^\circ - (\dots^\circ + \dots^\circ) \\ &= 180^\circ - \dots^\circ \\ &= \dots^\circ\end{aligned}$$

(9)



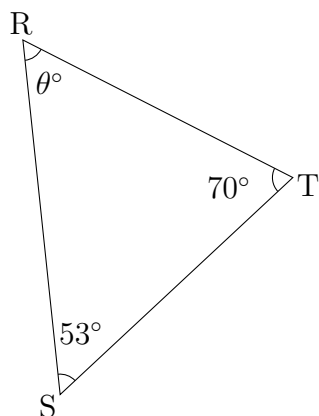
$$\begin{aligned}\theta^\circ &= 180^\circ - (\angle \dots + \angle \dots) \\ &= 180^\circ - (\dots^\circ + \dots^\circ) \\ &= 180^\circ - \dots^\circ \\ &= \dots^\circ\end{aligned}$$

(10)



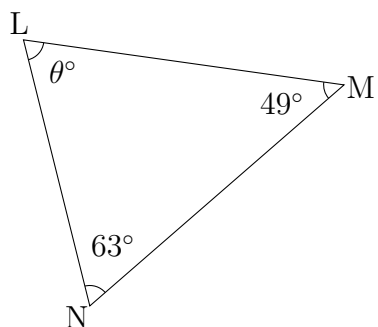
$$\begin{aligned}\theta^\circ &= 180^\circ - (\angle \dots + \angle \dots) \\ &= 180^\circ - (\dots^\circ + \dots^\circ) \\ &= 180^\circ - \dots^\circ \\ &= \dots^\circ\end{aligned}$$

(11)



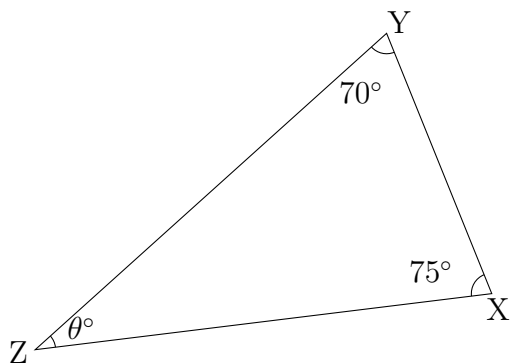
$$\begin{aligned}\theta^\circ &= 180^\circ - (\angle \dots + \angle \dots) \\ &= 180^\circ - (\dots^\circ + \dots^\circ) \\ &= 180^\circ - \dots^\circ \\ &= \dots^\circ\end{aligned}$$

(12)



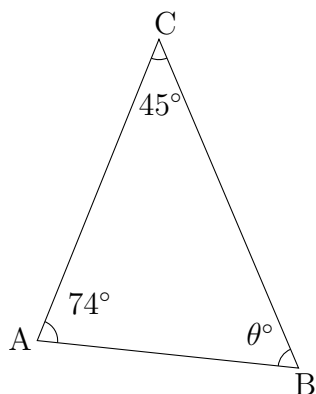
$$\begin{aligned}\theta^\circ &= 180^\circ - (\angle \dots + \angle \dots) \\ &= 180^\circ - (\dots^\circ + \dots^\circ) \\ &= 180^\circ - \dots^\circ \\ &= \dots^\circ\end{aligned}$$

(13)



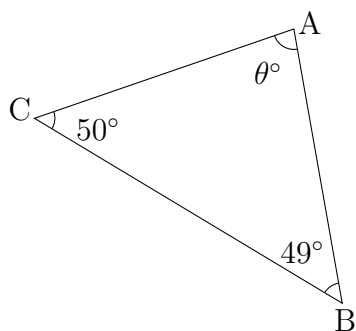
$$\begin{aligned}\theta^\circ &= 180^\circ - (\angle \dots + \angle \dots) \\ &= 180^\circ - (\dots^\circ + \dots^\circ) \\ &= 180^\circ - \dots^\circ \\ &= \dots^\circ\end{aligned}$$

(14)



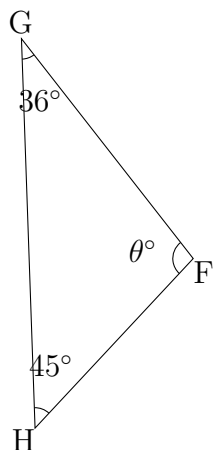
$$\begin{aligned}\theta^\circ &= 180^\circ - (\angle \dots + \angle \dots) \\ &= 180^\circ - (\dots^\circ + \dots^\circ) \\ &= 180^\circ - \dots^\circ \\ &= \dots^\circ\end{aligned}$$

(15)



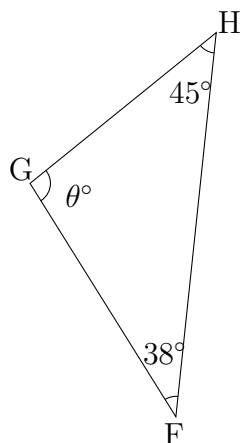
$$\begin{aligned}\theta^\circ &= 180^\circ - (\angle \dots + \angle \dots) \\ &= 180^\circ - (\dots^\circ + \dots^\circ) \\ &= 180^\circ - \dots^\circ \\ &= \dots^\circ\end{aligned}$$

(16)



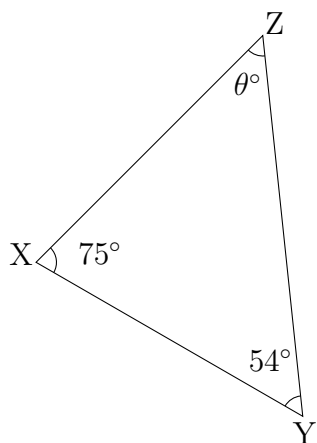
$$\begin{aligned}\theta^\circ &= 180^\circ - (\angle \dots + \angle \dots) \\ &= 180^\circ - (\dots^\circ + \dots^\circ) \\ &= 180^\circ - \dots^\circ \\ &= \dots^\circ\end{aligned}$$

(17)



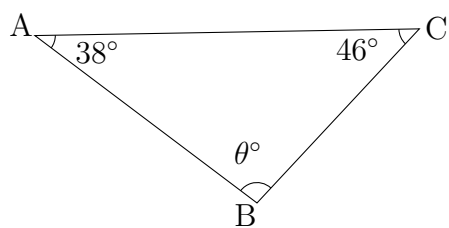
$$\begin{aligned}\theta^\circ &= 180^\circ - (\angle \dots + \angle \dots) \\ &= 180^\circ - (\dots^\circ + \dots^\circ) \\ &= 180^\circ - \dots^\circ \\ &= \dots^\circ\end{aligned}$$

(18)



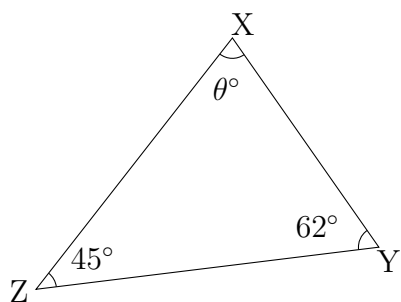
$$\begin{aligned}\theta^\circ &= 180^\circ - (\angle \dots + \angle \dots) \\ &= 180^\circ - (\dots^\circ + \dots^\circ) \\ &= 180^\circ - \dots^\circ \\ &= \dots^\circ\end{aligned}$$

(19)



$$\begin{aligned}\theta^\circ &= 180^\circ - (\angle \dots + \angle \dots) \\ &= 180^\circ - (\dots^\circ + \dots^\circ) \\ &= 180^\circ - \dots^\circ \\ &= \dots^\circ\end{aligned}$$

(20)



$$\begin{aligned}\theta^\circ &= 180^\circ - (\angle \dots + \angle \dots) \\ &= 180^\circ - (\dots^\circ + \dots^\circ) \\ &= 180^\circ - \dots^\circ \\ &= \dots^\circ\end{aligned}$$