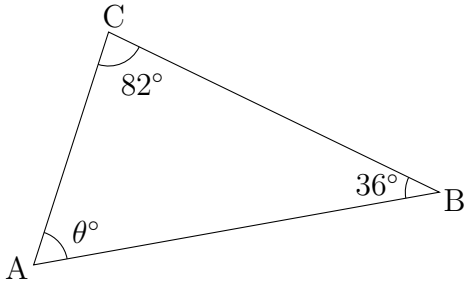


Answer



$$\begin{aligned}\angle A &= 180^\circ - (\angle B + \angle C) \\ &= 180^\circ - (36^\circ + 82^\circ) \\ &= 180^\circ - 118^\circ \\ &= 62^\circ\end{aligned}$$