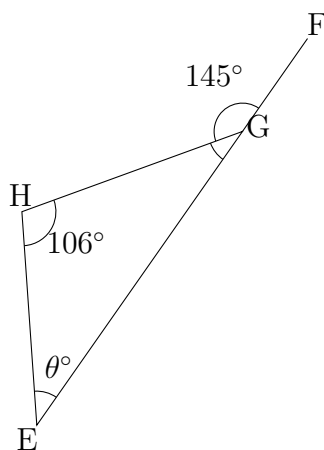


Name: _____

Date: _____

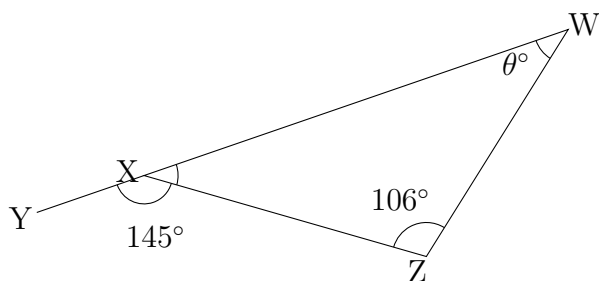
Angles in a Triangle: Answers

(1)



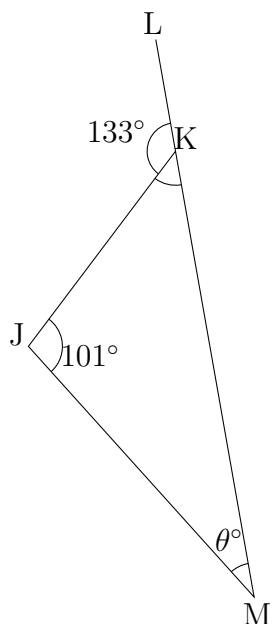
$$\begin{aligned}\angle E &= \angle FGH - \angle H \\ &= 145^\circ - 106^\circ \\ &= 39^\circ\end{aligned}$$

(2)



$$\begin{aligned}\angle W &= \angle YXZ - \angle Z \\ &= 145^\circ - 106^\circ \\ &= 39^\circ\end{aligned}$$

(3)



$$\begin{aligned}\angle M &= \angle LKJ - \angle J \\ &= 133^\circ - 101^\circ \\ &= 32^\circ\end{aligned}$$