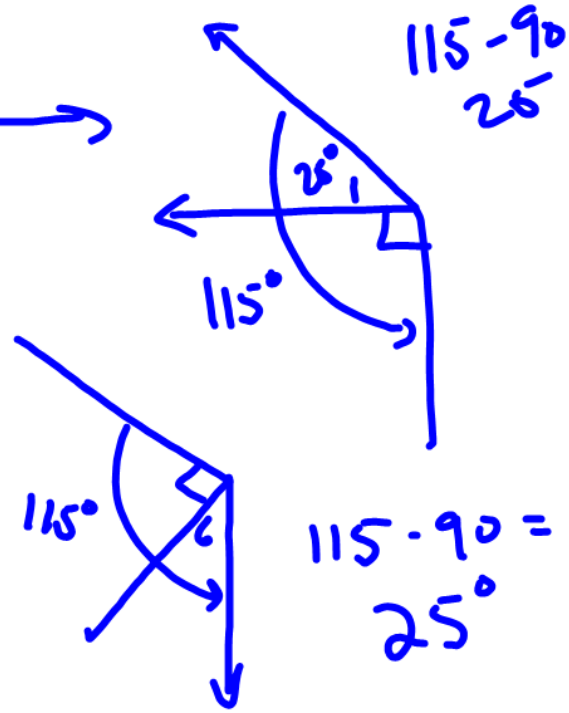
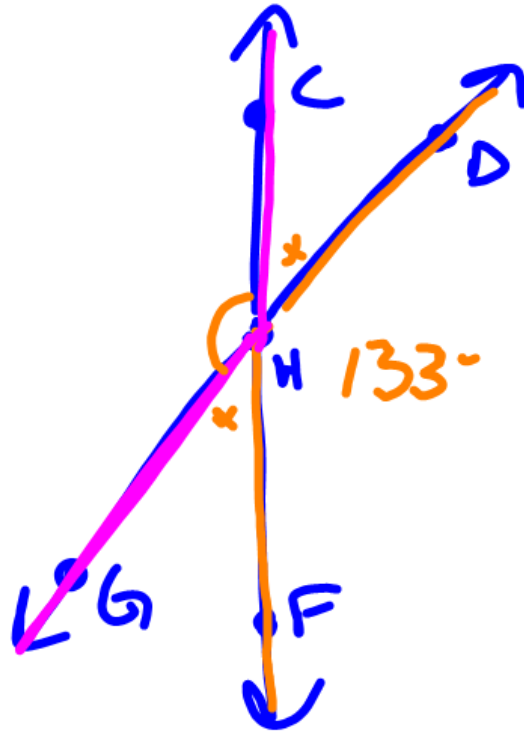


$$\angle BHF = 115^\circ$$





$$\angle GHC = 133^\circ \text{ (vertical \textit{c}'s)}$$

$$\begin{aligned} x &= 180 - 133 \\ &= 47^\circ \end{aligned}$$