

180° PLEASE!

Example

Find $\angle c$

$$\angle a + \angle b + \angle c = 180^\circ$$

$$23 + 22 + c = 180$$

$$45 + c = 180$$

$$\begin{array}{r} -45 \\ 45 + c = 180 \\ \hline \end{array}$$

$$c = 135^\circ$$



