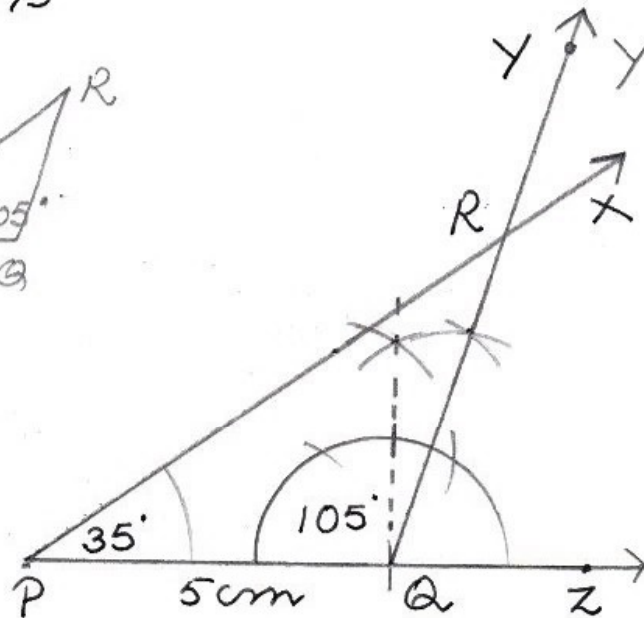
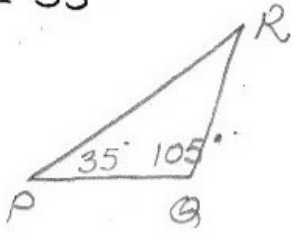


ex 10-4 P2

RF

3)

$$\begin{aligned} \angle P &= 180 - (\angle Q + \angle R) \\ &= 180 - 145 \\ &= 35^\circ \end{aligned}$$



Steps

1. draw $PQ = 5\text{ cm}$
2. draw $\angle XPQ = 35^\circ$
3. draw $\angle YQP = 105^\circ$
4. PX and QY intersect each other at R
5. PQR is required Δ