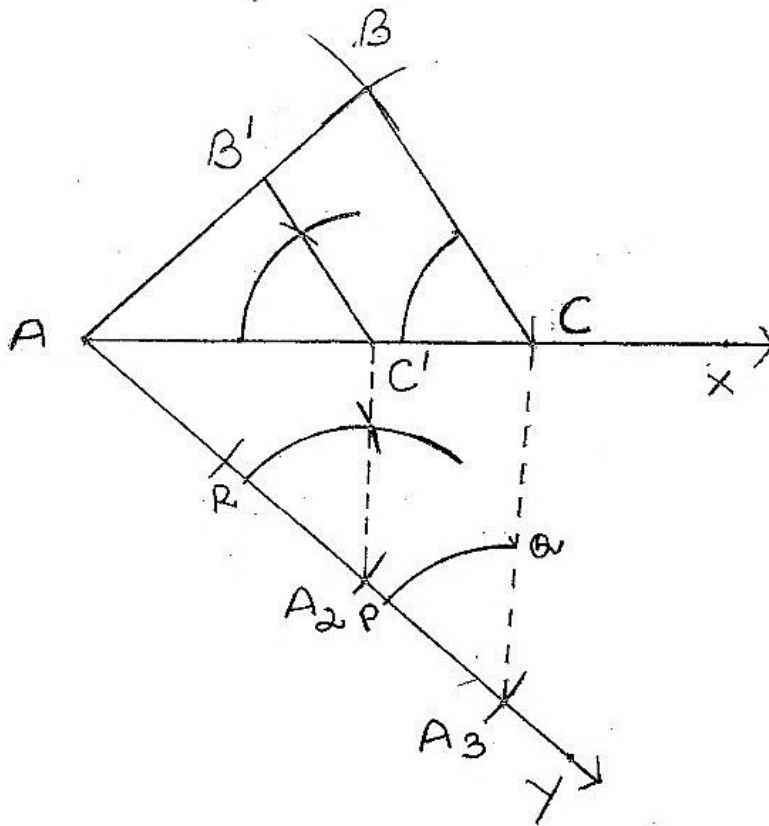


NCERT Solutions by Dev Anoop (Bathinda)
Constructions Ex. 11.1, Q. 2



Steps

1. draw $\triangle ABC$ with $AC = 6\text{ cm}$, $AB = 5\text{ cm}$ and $BC = 4\text{ cm}$
2. draw $\angle XAY$
3. draw 3 arcs with equal radii on AY , begin. at A to A_3
4. join CA_3
5. Draw $PC' \parallel A_3C$ intersecting AC at c'
6. draw $c'B' \parallel CB$ intersecting AB at B'
7. $AB'C'$ is required \triangle