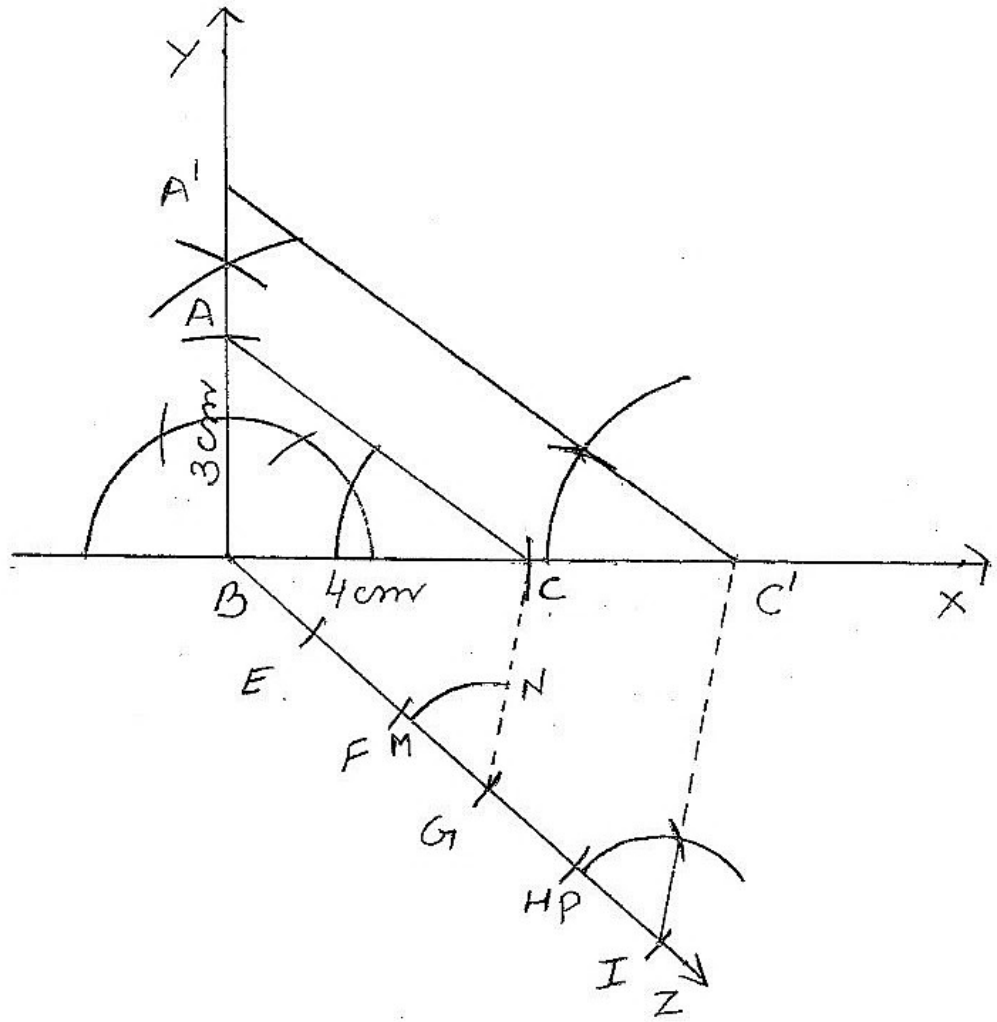


NCERT Solutions by Dev Anoop (Bathinda)
 Constructions Ex. 11.1, Q. 7



Steps

- ① draw $\triangle ABC$ in which $\angle ABC = 90^\circ$,
 $BC = 4\text{cm}$, $AB = 3\text{cm}$.
- ② draw $\angle XBZ$ and draw 5 arcs with
 equal radii begin. from B on BZ.
- ③ join GC and draw $IC' \parallel GC$ intersecting
 BX at c'
- ④ draw $c'A' \parallel CA$ intersecting BY at A'
- ⑤ $\triangle A'BC'$ is required \triangle .