



### 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  $\triangle$ .