



### 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 radius 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  $\triangle$