



Steps

1. draw $\triangle ABC$ with $AC = 7\text{cm}$, $AB = 6\text{cm}$, $BC = 5\text{cm}$.
2. draw $\angle XAY$
3. draw 7 arcs with equal radii on AY beginn. at A to A_7
4. join CA_5
5. draw $A_7C' \parallel A_5C$ intersecting AX at c'
6. draw $c'z \parallel CB$
7. Produce AB to intersect $c'z$ at B'
8. $AB'C'$ is required \triangle