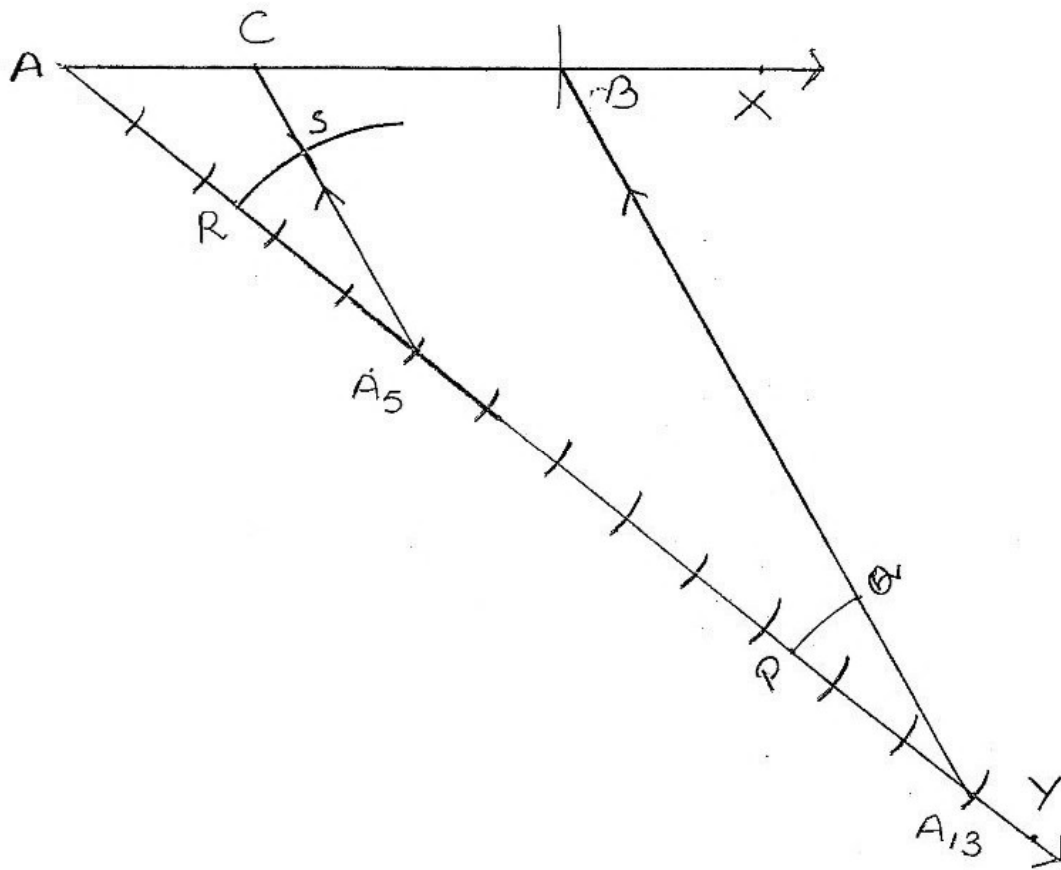


①



Steps

1. draw $AB = 7.6 \text{ cm}$
2. draw $\angle XAY$
3. draw 13 arcs with equal radii begin. from A to A_{13}
4. join BA_{13}
5. draw $A_5C \parallel A_{13}B$ intersecting AB at C
6. $AC:CB = 5:8$

note - alternate method available