



Steps

- ① draw $AB = 8\text{ cm}$
- ② draw \odot s with centres A and B and radii 4 cm and 3 cm respectively
- ③ draw CD perpendicular bisector of AB intersecting it at E
- ④ with centre E and radius $= EA$ or EB draw a \odot intersecting circle of radius 4 cm at R and S and \odot of radius 3 cm at P and Q
- ⑤ join AP, AQ, BS and BR . which are required tangents.