



Steps

- ① draw a circle of radius 3 cm
- ② draw line l passing through O and draw $OP = OQ = 7$ cm
- ③ draw AB perpendicular bisector of OP intersecting it at C
- ④ with centre C and radius = CP or CO draw arcs intersecting given \odot at R and S
- ⑤ join PR and PS , these are tangents from P to circle.
- ⑥ with centre Q and radius = PR or PS draw arcs intersecting given \odot at T and U . Join QT , QU which are reqd. tangents