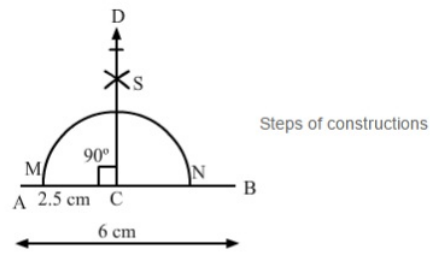


Q10

Answer :

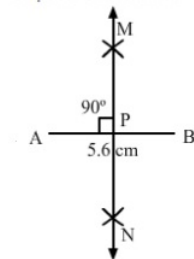


1. Draw a line segment AB, which is equal to 6 cm.
2. Take a point C on AB such that AC is equal to 2.5 cm.
3. With C as the centre, draw an arc cutting AB at M and N.
4. With M as the centre and radius more than half of MN, draw an arc.
5. With N as the centre and the same radius as before, draw another arc cutting the perviously drawn arc at S.
6. Draw SC and produce it to D.

Q11

Answer :

Steps for construction:



1. Draw a line segment AB, which is equal to 5.6 cm.
2. With A as the centre and radius more than half of AB, draw arcs, one on each side of AB.
3. With B as the centre and the same radius as before, draw arcs cutting the perviously drawn arcs at M and N, respectively.
4. Draw MN, meeting AB at R.

***** END *****