



### Exercise 14A

Q1

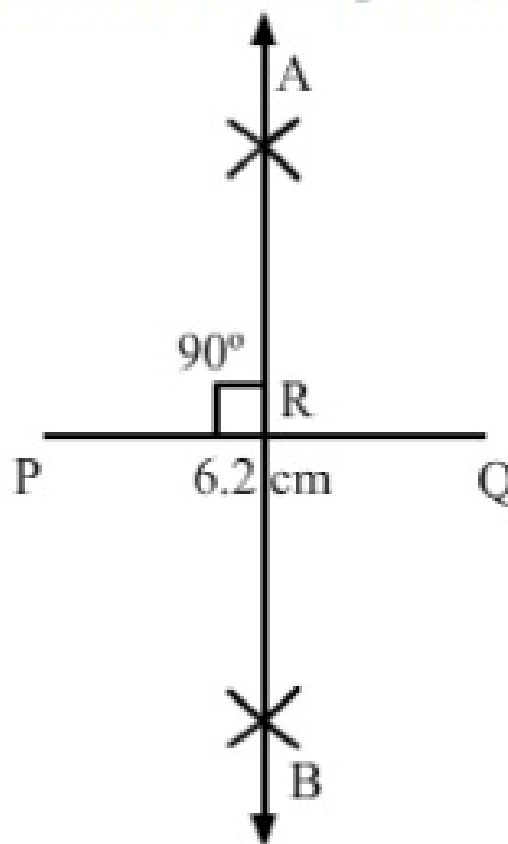
**Answer :**

Steps for construction:

1. Draw a line segment PQ, which is equal 6.2 cm.
2. With P as the centre and radius more than half of PQ, draw arcs, one on each side of PQ.
3. With Q as the centre and the same radius as before, draw arcs cutting the perviously drawn arcs at A

and B, respectively.

4. Draw AB, meeting PQ at R.



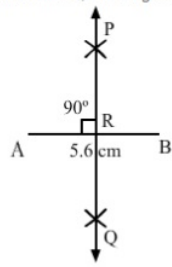
Q2

**Answer :**

Steps for construction:

1. Draw a line segment AB = 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 P and Q, respectively.
4. Draw PQ, meeting AB at R.



\*\*\*\*\* END \*\*\*\*\*