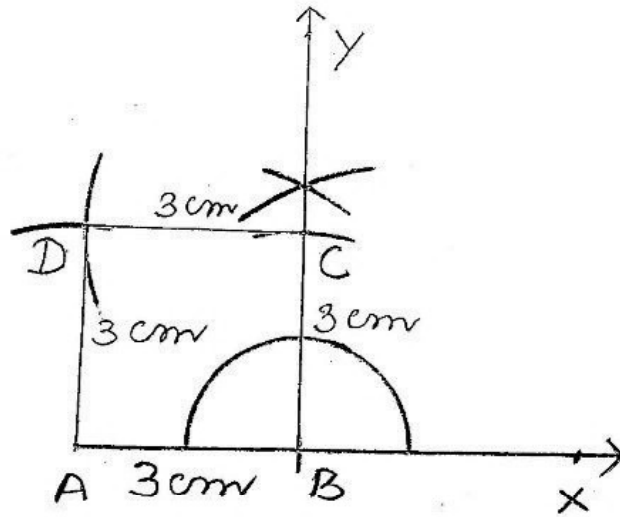
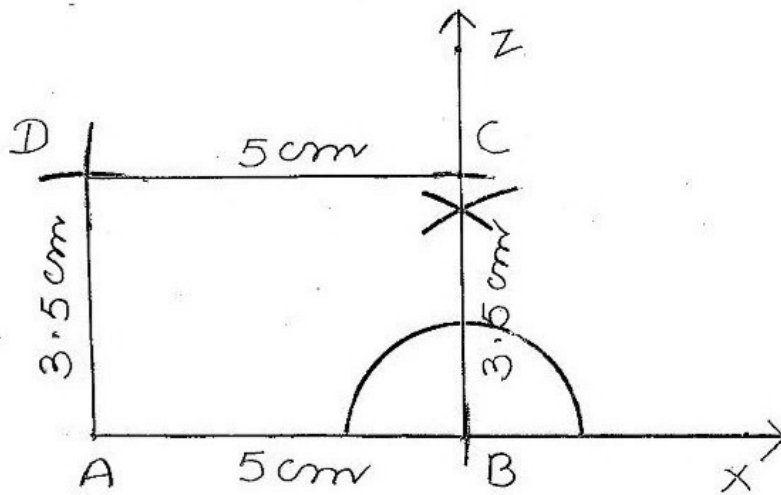


Class IX Ex. 11.3
NCERT Exemplar Solutions by Dev Anoop (Bathinda)

⑥



⑦



Steps

- ① draw $AB = 5\text{ cm}$ ② draw $\angle ABZ = 90^\circ$
- ③ with centre B and $r. = 3.5\text{ cm}$ draw an arc intersecting BZ at C
- ④ with centres A and C and radii 3.5 cm and 5 cm respectively draw arcs inter. each other at D
- ⑤ join CD and DA
- ⑥ $ABCD$ is required rectangle

⑨