



Steps

1. Draw $AB = 7 \text{ cm}$
2. With centre A and radius 4.5 cm and with centre C and radius 5.5 cm draw arcs intersecting each other at B.
3. With centre A and radius 6 cm and with centre C and radius 4 cm draw arcs intersecting each other at D on opposite side of AC as B.
4. Join BC, CD and DA.
5. ABCD is required quadrilateral.