Steps

1. Draw BS = 6 cm

2. With centre B and radius 4 cm and with centre S and radius 4 cm draw arcs intersecting each other at E.

3. With centre B and radius 4 cm and with centre S and radius 4 cm draw arcs intersecting each other at T on opposite side of BS as E.

4. Join SE, EB, BT and TS.

5. BEST is required quadrilateral.