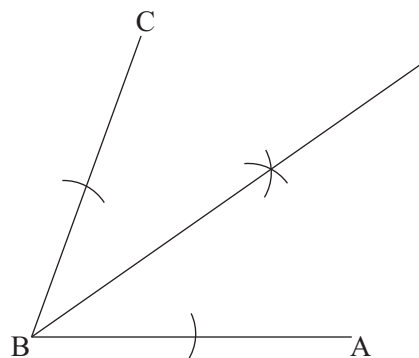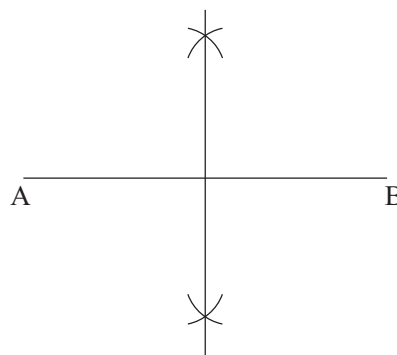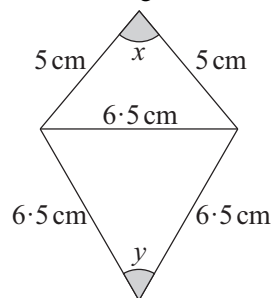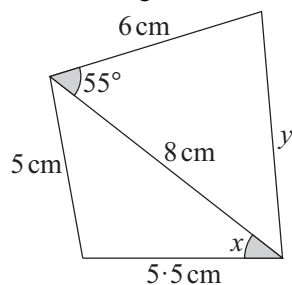1. Draw the angle ABC = 70°.
   Construct the bisector of the angle.
   Use a protractor to check that each half of the angle now
   measures 35°.

2. Draw any angle and construct the bisector of this
   angle.

3. Draw a horizontal line AB of length 7 cm. Construct the
   perpendicular bisector of AB. Check that each half of the
   line measures 3·5 cm exactly.

4. Draw any vertical line. Construct the perpendicular bisector of
   the line.

5. Construct accurately the diagrams below:
   a Measure angle *x* and side *y*.   **b** Measure angle *x* and angle *y*.

6. **a** Draw PQ and QR at right angles to each other as shown.
   b Construct the perpendicular bisector of QR.
   c Construct the perpendicular bisector of PQ.
   d The two perpendicular bisectors meet at a point
       (label this as S). Measure QS.