

**CBSE Worksheet-57**

**CLASS – VI Mathematics (Practical Geometry)**

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1. Draw a circle of radius 4 cm.
2. Construct a line segment of length 6.2 cm using ruler and compasses.
3. Draw any line segment AB. Without measuring AB, construct a copy of AB.
4. Draw any line segment PQ. Take any point R not on it. Through R, draw a perpendicular to PQ. (Use ruler and set-square)
5. Draw a line segment of length 9.5 cm and construct its perpendicular bisector.
6. Draw  $\angle ABC$  of measure  $80^\circ$  and find its line of symmetry.
7. Draw an angle of  $80^\circ$ . Make a copy of it using only a straight edge and compasses.
8. Present age of father is 42 years and that of his son is 14 years. Find the ratio of age of father after 10 years to the age of son after 10 years.