

CONSTRUCTIONS**BASIC CONSTRUCTION****EXERCISE**

- Q.1** Draw a line segment PQ of length 8.4 cm. Draw the perpendicular bisector of this line segment.
- Q.2** Using a protractor, draw an angle of measure 78° . With this angle as given, draw an angle of measure 39° .
- Q.3** Using a protractor, draw an angle of measure 128° . With this angle as given, draw an angle of measure 96° .
- Q.4** Construct an angle whose measure is 30° .
- Q.5** Construct the angle bisector of $\angle A$. Where $\angle A = 75^\circ$.
- Q.6** Draw a line segment of length 6.4 cm and construct its perpendicular bisector.
- Q.7** Construct a triangle ABC in which $AB = 7\text{cm}$,
 $BC + CA = 9\text{ cm}$ and $\angle A = 45^\circ$.
- Q.8** Construct an angle of measure $22\frac{1}{2}^\circ$.

ANSWER KEY

