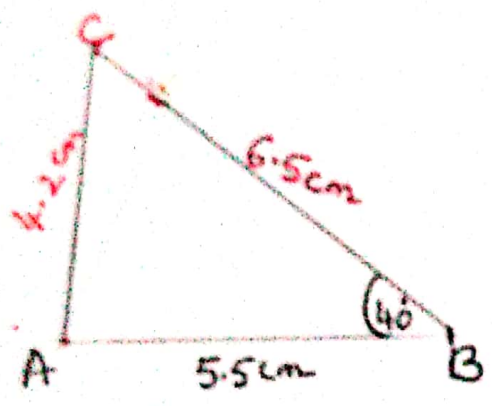


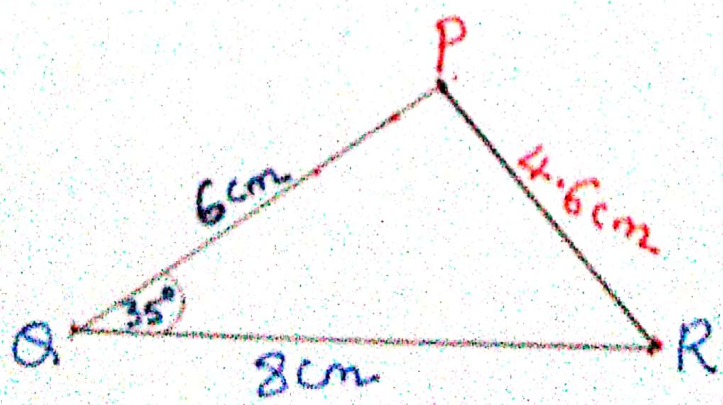
Ex: - II \Rightarrow construct each of the following
triangles and measure the third
side:-

① $\triangle ABC$ in which $AB = 5.5 \text{ cm}$, $BC = 6.5 \text{ cm}$
 $\hat{B} = 40^\circ$.



$$\left. \begin{array}{l} \hat{B} = 40^\circ \\ \hat{C} = 56^\circ \\ \hat{A} = 84^\circ \end{array} \right\} = 180^\circ$$

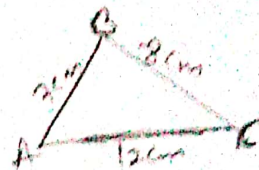
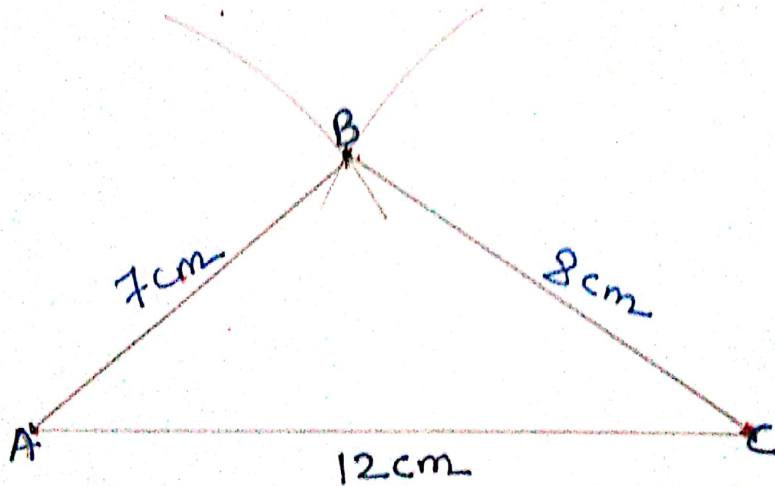
② $\triangle PQR$ in which $PQ = 6 \text{ cm}$, $QR = 8 \text{ cm}$
 $\hat{Q} = 35^\circ$



$$\left. \begin{array}{l} \hat{Q} = 35^\circ \\ \hat{P} = 97^\circ \\ \hat{R} = 48^\circ \end{array} \right\} = 180^\circ$$

Ex:- 11g \Rightarrow construct the following triangles:-

\square $\triangle ABC$ in which $AB = 7\text{cm}$, $BC = 8\text{cm}$,
 $AC = 12\text{cm}$.



Ex:- 11h mixed Exercises

Ex:- 11e

Ex:- 11f

Ex:- 11g

Do as HW

Ex:- 11h

①

②