Exercise 12A

Question 7:

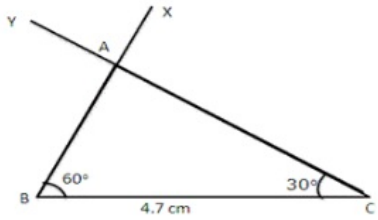
Steps of Construction:

(i) Draw a line segments BC =4.7 cm.

(ii) At B draw $\angle XBC = 60^0$
(iii) AT C draw $\angle YCB = 30^0$.

Let XB and YC intersect at A.

$\therefore \Delta ABC$ is the required triangle.



Question 8:

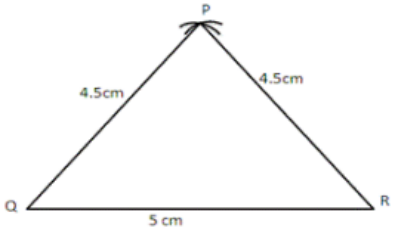
Steps of Construction :

(i) Draw a line of segment QR =5cm which is the base.

(ii) With centre Q and radius equal to 4.5 cm, draw an arc.

(iii) With centre P and same radius draw another arc which cuts the previous arc at P.

(iv) Join PQ and PR. $\therefore \triangle PQR$ is the required isosceles triangle.



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