Constructions Ex 17.3 Q4

Answer :
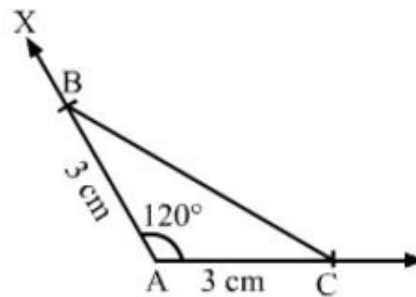
Steps of construction:
Draw a line segment AC of length 3 cm.
Draw $\angle XAC = 120°$.
Cut an arc on AX at a distance of 3 cm at B.
Join BC to get the required triangle.

By measuring,we get
$\angle B = \angle C = 30°$.

Constructions Ex 17.3 Q5

Answer :

Steps of construction:
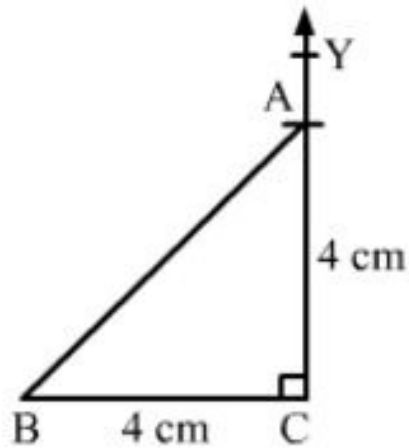
Draw a line segment BC of length 4 cm.

AT C, draw $\angle BCY = 90°$.

Cut an arc on CY at a distance of 4 cm at A.

Join AB.

ABC is the required triangle.