



Constructions Ex 17.3 Q4

Answer :

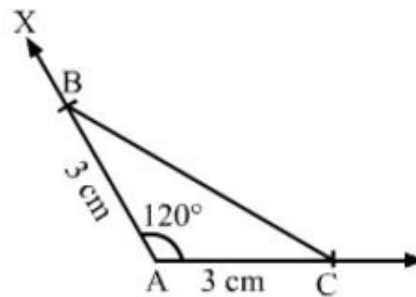
Steps of construction:

Draw a line segment AC of length 3 cm.

Draw $\angle XAC = 120^\circ$.

Cut an arc on AX at a distance of 3 cm at B.

Join BC to get the required triangle.



By measuring, we get

$\angle B = \angle C = 30^\circ$.

Constructions Ex 17.3 Q5

Answer :

Steps of construction:

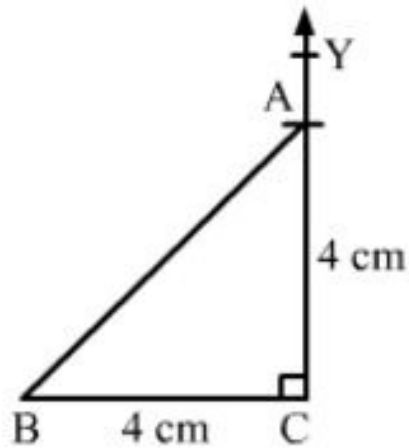
Draw a line segment BC of length 4 cm.

At C, draw $\angle BCY = 90^\circ$.

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

Join AB.

ABC is the required triangle.



***** END *****