(vi)
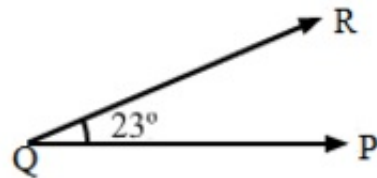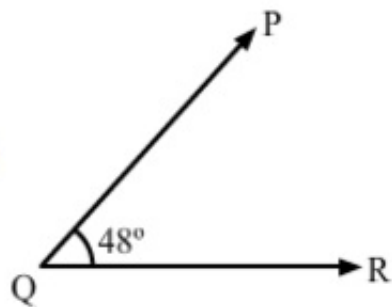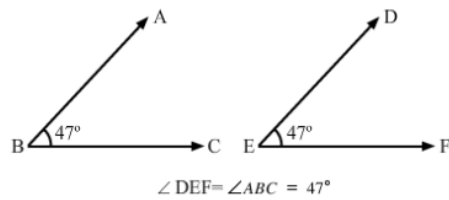

(vii)

(viii)

Q3

Answer :

We can see that $\angle ABC = 47°$.

Steps to follow to construct angle $\angle DEF$ equal to $\angle ABC$:

Draw a ray EF with E as the initial point.

Place the protractor on EF. With its centre at E, mark a point D against the angle 47° of the protractor.
Join DE. ∠DEF = 47° = ∠ABC is the required angle.

∠DEF= ∠ABC = 47°

Q4

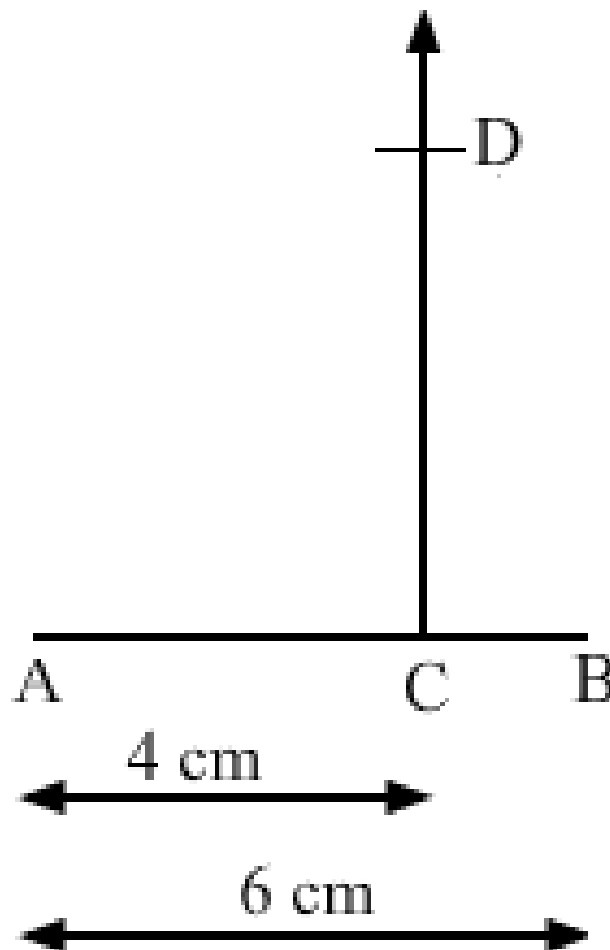**Answer :**

Draw a line segment AB of length 6 cm.
Mark point C on AB such that AC is equal to 4 cm.
Place the protractor on AB such that the centre of the protractor is on C and its base lies along AB.
Holding the protractor, mark a point D on the paper against the 90° mark of the protractor.
Remove the protractor and draw a ray CD with C as the initial point.
Now, CD ⊥ AB

********** END *********