Exercise 13C

Q1

Answer :

(i) $\angle AOB = 45^\circ$

(ii) $\angle PQR = 75^\circ$

(iii) $\angle DEF = 135^\circ$

(iv) $\angle LMN = 55^\circ$

(v) $\angle TSR = 135^\circ$

(vi) $\angle GHI = 75^\circ$

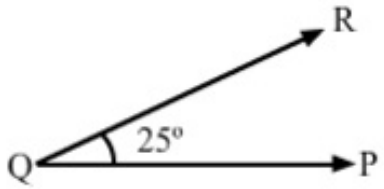
We have measured all the above angles by placing the protractor on one of the arms of the angle and measuring the angle through the other arm that coincides with the angle on the protractor.

Q2

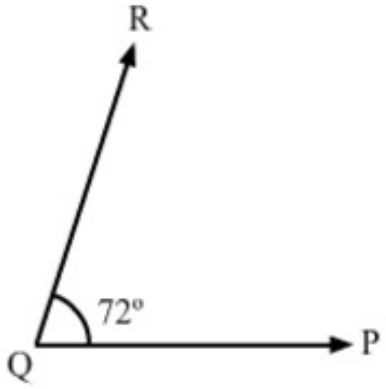
Answer :

Steps to follow:
Draw a ray QP with Q as the initial point.
Place the protractor on QP. With its centre on Q, mark a point R against the given angle mark of the protractor.
Join RQ. Now, PQR is the required angle.

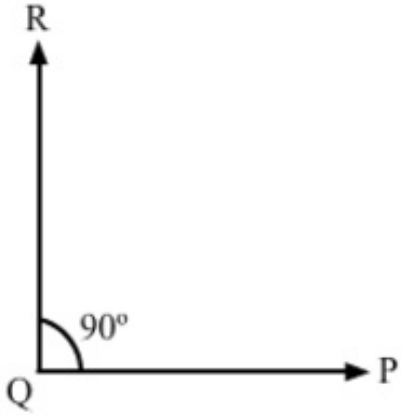
(i)



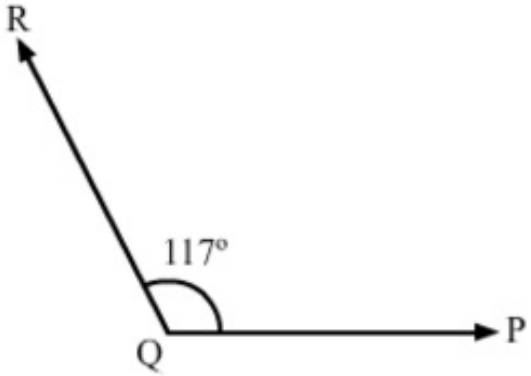
(ii)



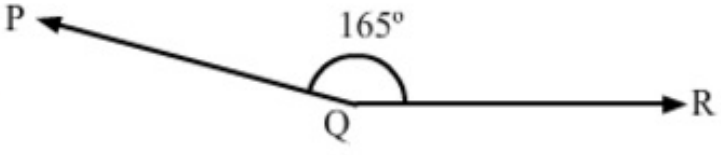
(iii)



(iv)



(v)



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