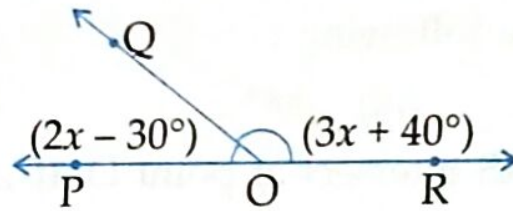
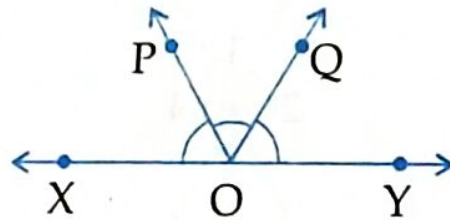


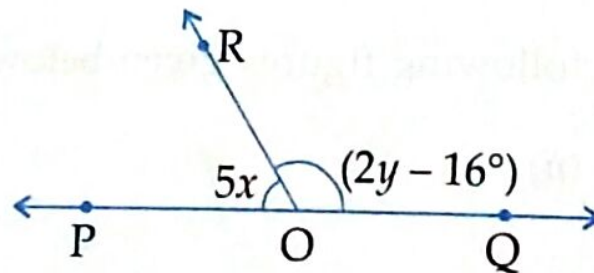
8. In the given figure, POR is a straight line and the ray OQ stands on it. Find the value of x . Also, find $\angle POQ$ and $\angle QOR$.



9. In the given figure, XOY is a straight line. OP and OQ stand on line XY. Write all the pairs of adjacent angles and all the linear pairs of angles.

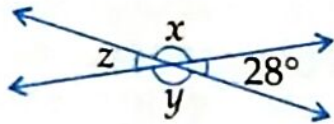


10. In the given figure, OP and OQ are opposite rays and OR stands on PQ.



- (i) If $y = 73^\circ$, find the value of x .
 (ii) If $x = 14^\circ$, find the value of y .

11. From the adjacent figure, find the values of x , y and z .



12. In $\triangle PQR$, sides PR and QR are extended to B and A respectively. If $\angle ARB = 62^\circ$, find $\angle PRQ$ and $\angle BRQ$.

