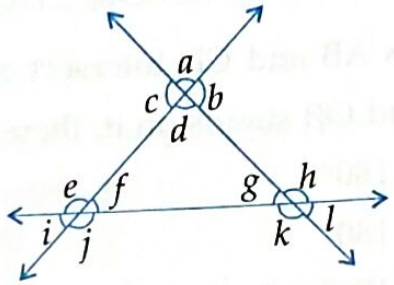
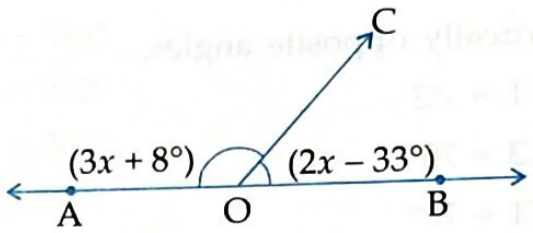
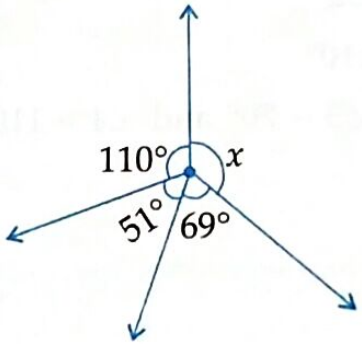
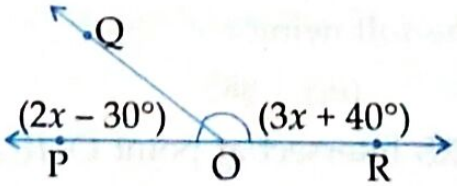
5. In the given figure, name each linear pair of angles and pair of vertically opposite angles.



6. In the given figure, what value of x will make AOB a straight line ?



7. From the given figure, find the value of x.



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 $\angle QOR$.