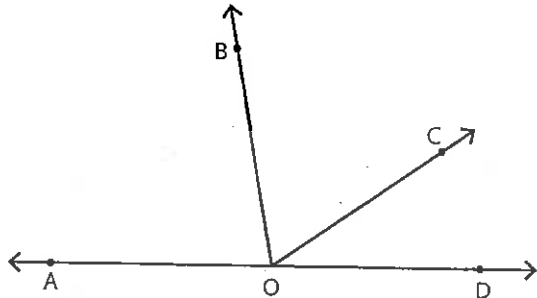


**Angles in a Straight Line**

Level 1-Moderate: S1

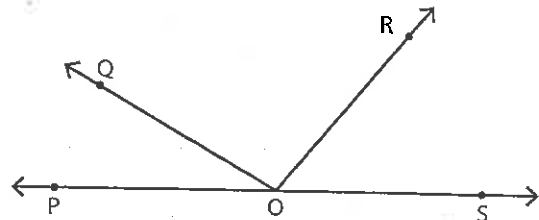
Find the unknown angle in each problem. All

1)



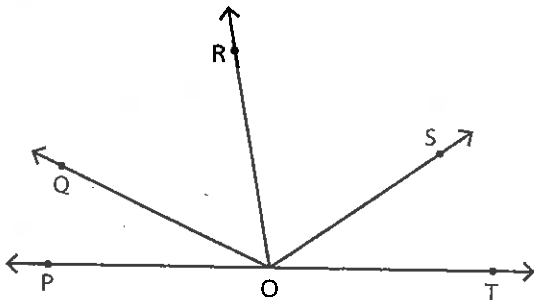
$$\begin{aligned}\angle AOC &= 145^\circ \\ \angle BOD &= 100^\circ \\ \angle BOC &= \underline{65^\circ}\end{aligned}$$

2)



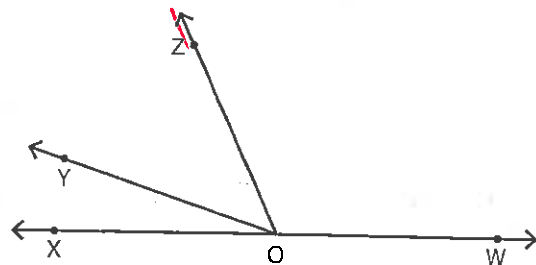
$$\begin{aligned}\angle QOS &= 150^\circ \\ \angle QOR &= 100^\circ \\ \angle ROS &= \underline{50^\circ}\end{aligned}$$

3)



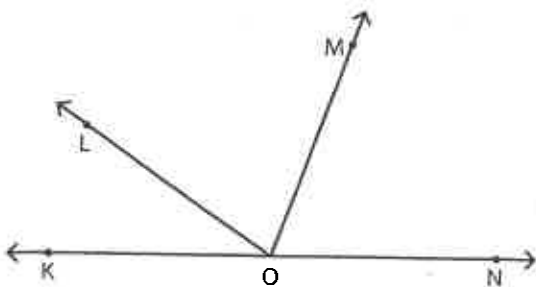
$$\begin{aligned}\angle POQ &= 25^\circ \\ \angle TOR &= 100^\circ \\ \angle QOR &= \underline{55^\circ}\end{aligned}$$

4)



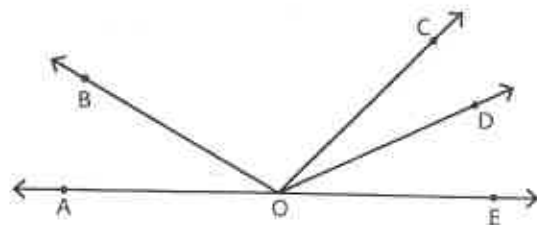
$$\begin{aligned}\angle XOZ &= 65^\circ \\ \angle YOW &= 160^\circ \\ \angle YOZ &= \underline{45^\circ}\end{aligned}$$

5)



$$\begin{aligned}\angle LOM &= 75^\circ \\ \angle MON &= 70^\circ \\ \angle LOK &= \underline{35^\circ}\end{aligned}$$

6)



$$\begin{aligned}\angle COD &= 20^\circ \\ \angle AOD &= 155^\circ \\ \angle COE &= \underline{45^\circ}\end{aligned}$$