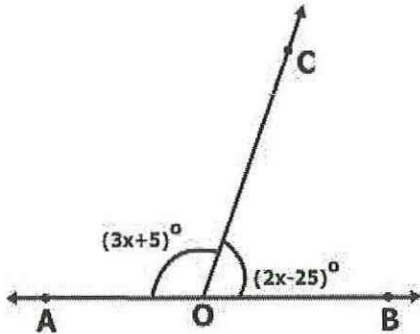
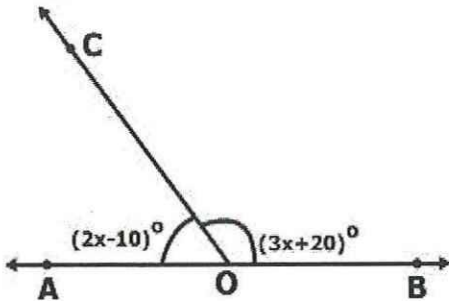


Q1. Find the angle which is double of its supplement.

Q2. In the following figure, what value of x will make AOB a straight line?



Q3. In the given figure, AOB is a straight line and the ray OC stands on it. If $\angle AOC = (2x - 10)^\circ$ and $\angle BOC = (3x + 20)^\circ$, find the value of x . Also find $\angle AOC$ and $\angle BOC$.



Q4. In the given figure, two straight lines AB and CD intersect at a point O. If $\angle AOC = 42^\circ$, find the measure of each of these angles (i) $\angle AOD$ (ii) $\angle BOD$ (iii) $\angle COB$

