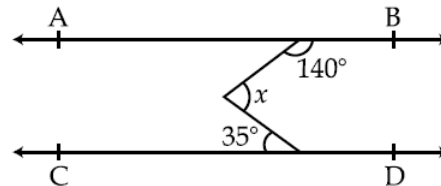
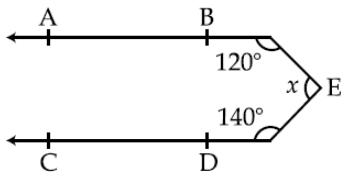




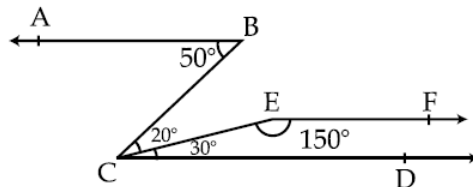
Grade: IX

CH: 6- LINES AND ANGLES

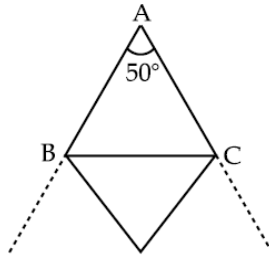
1. AB parallel to CD , then find the value of variables in the following



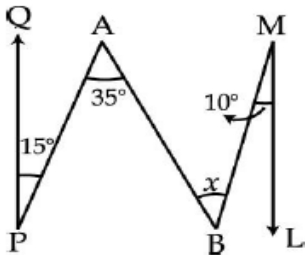
2. Prove that AB is parallel to EF



3. In figure $\triangle ABC$, angle $A = 50^\circ$ and the external bisectors of angle B angle C meet at O .Find the measure of angle BOC



4. In given figure $QP \parallel ML$. Find the value of x .



5. In figure $AB \parallel CD$ and $EF \parallel DQ$ $\angle PDC = 34^\circ$, and $\angle FEB = 74^\circ$. Determine $\angle PDQ$, $\angle AED$ and $\angle DEF$. Give reasons to support your answer.

