

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: IX

Date:

Name:

ID No.....

Assignment

1. In Fig. 5.7, AB is a line segment and P is its mid-point. D and E are points on the same side of AB such that $\angle BAD = \angle ABE$ and $\angle EPA = \angle DPB$. Show that $AD = BE$.

Sol.

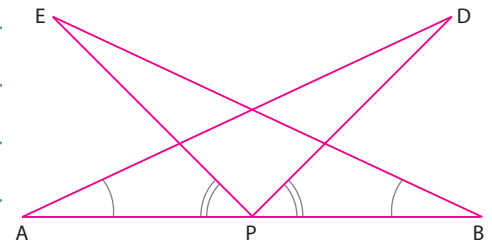


Fig. 5.7

2. Prove that each angle of an equilateral triangle is 60° .
