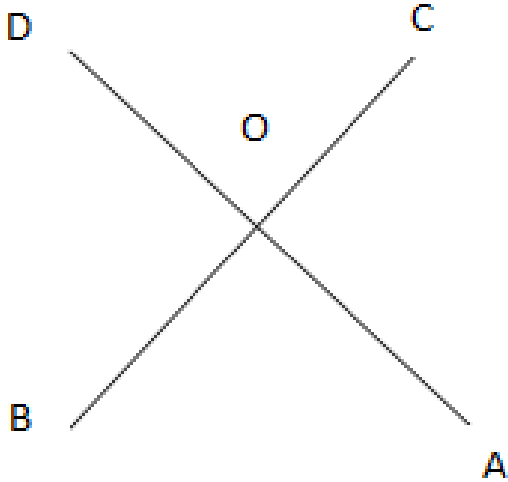Subject: Mathematics chapter: Geometry

Class-6(Boys and Girls)

1. In the adjacent diagram two straight lines AD and BC meet at each other at point O.

a) What is the vertically angle of $\angle AOB$?
b) Bisect $\angle AOB$ and indicate the common side
c) Prove that the bisector of $\angle AOB$ and $\angle COD$ lies on the same straight line