MATHSGYM
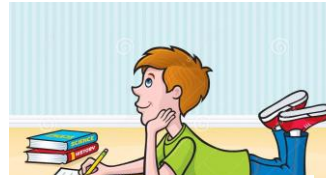
ASSIGNMENT

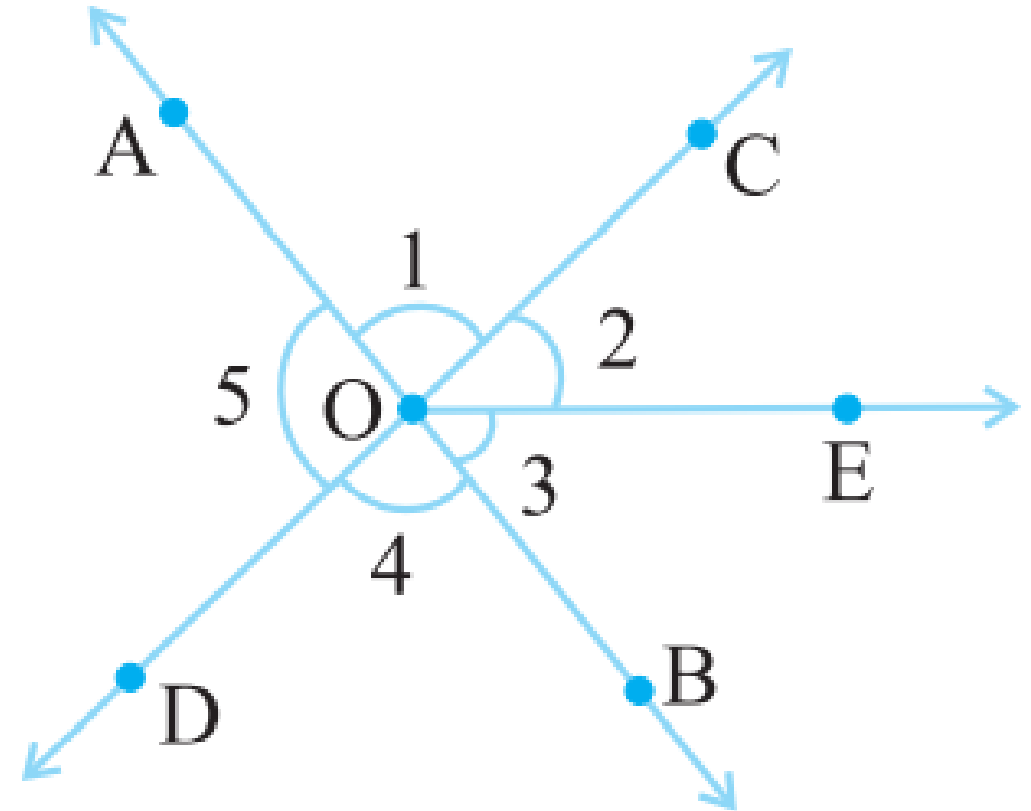**LINES & ANGLES**

Assignment No. 53

Assignment 53 (HW) EX 5.1

Q 9. In the adjoining figure:

(i)   Is ∠1 adjacent to ∠2?

(ii)   Is ∠AOC adjacent to ∠AOE?

(iii) Do ∠COE and ∠EOD form a linear pair?

(iv) Are ∠BOD and ∠DOA supplementary?

(v)   Is ∠1 vertically opposite to ∠4?

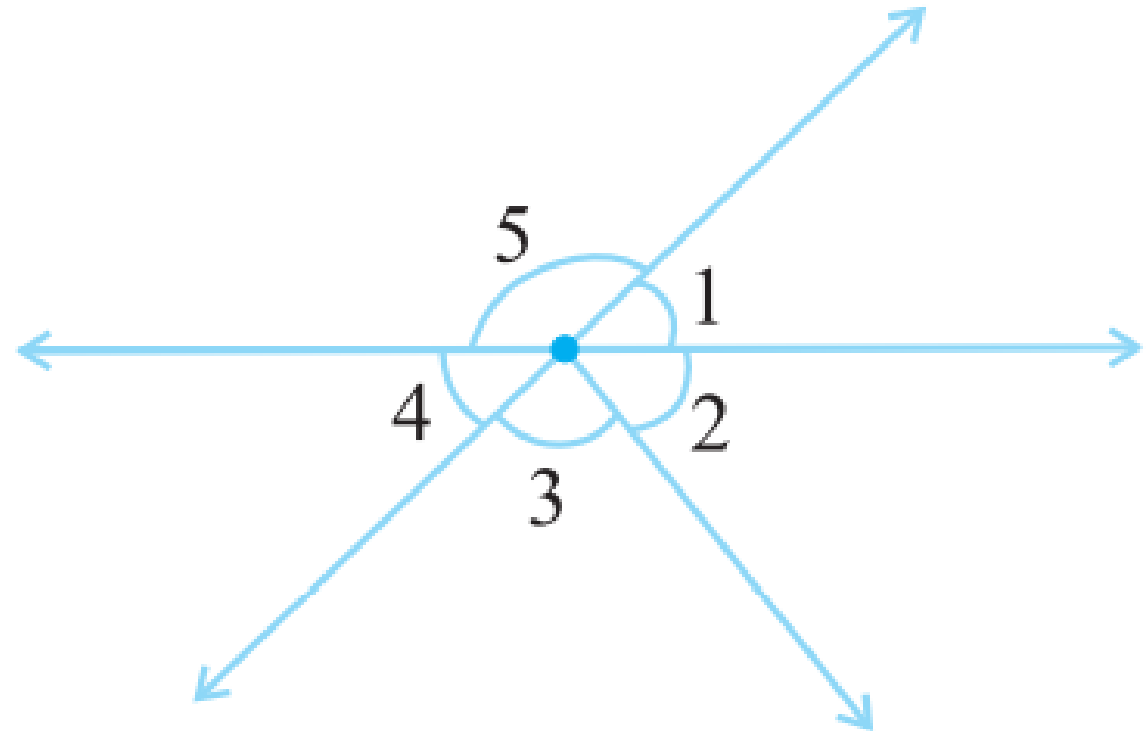(vi) What is the vertically opposite angle of ∠5?

Assignment 53 (HW) EX 5.1

Q10. Indicate which pairs of angles are:

(i) Vertically opposite angles.

(ii) (ii) Linear pairs.

Assignment 53 (HW) EX 5.1

Q 11. In the following figure, is ∠1 adjacent to ∠2? Give reasons.