

9.i yes : common vertex o
 common arm oc
 oc lies in between oA and oE

(ii) no. common arm oA not in
 between non common arms

(iii) yes

(iv) yes

(v) yes

(vi) $\angle BOC$

10 (i) $\angle 1, \angle 4$
 $\angle AOC, \angle BOD$

(ii) $\angle 1, \angle 5$
 $\angle 4, \angle 5$
 $\angle 4, \angle BOD$
 $\angle 1, \angle BOD$

