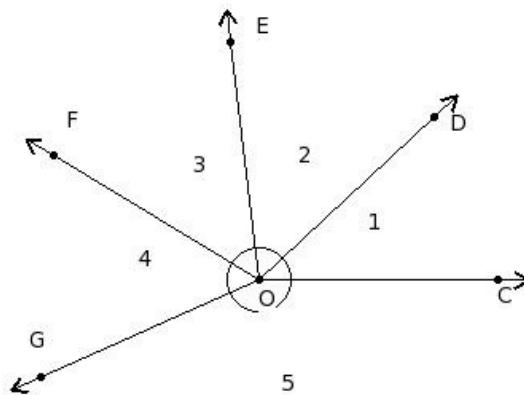
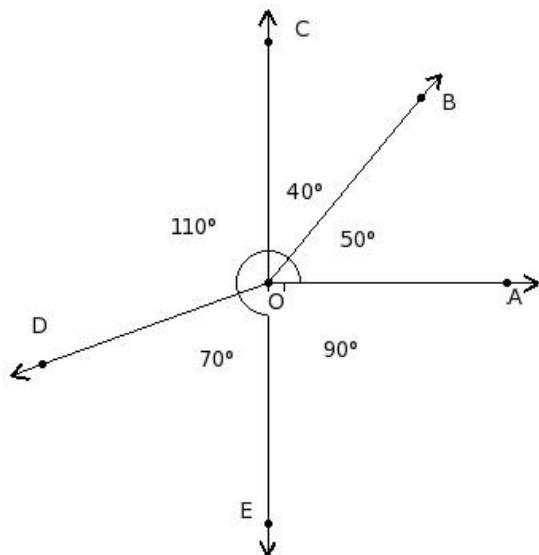


1. Which of the following are adjacent angles in the below figure?



- (i) $\angle COD, \angle DOE$ (ii) $\angle GOC, \angle DOE$ (iii) $\angle FOG, \angle DOE$ (iv) $\angle EOF, \angle GOC$ (v) $\angle DOE, \angle FOG$

2. Which of the following angles form a linear pair?



- (i) $(\angle COD, \angle DOE)$ (ii) $(\angle BOC, \angle COD)$ (iii) $(\angle DOE, \angle EOA)$ (iv) $(\angle AOB, \angle BOC)$

3. The complementary angle of 29° is

- (i) 76° (ii) 61° (iii) 66° (iv) 71° (v) 91°

4. The supplementary angle of 50° is

- (i) 135° (ii) 140° (iii) 160° (iv) 130° (v) 145°

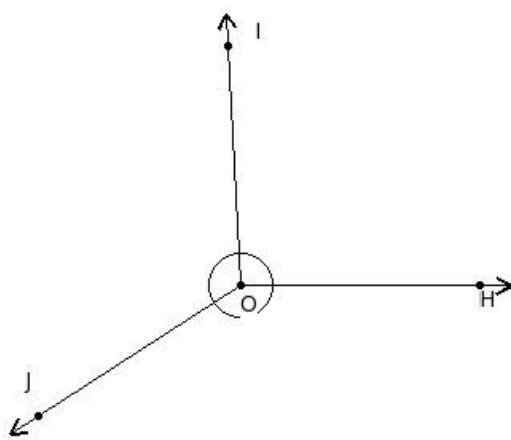
5. Find the complementary angles pair in the following

- (i) $105^\circ, 35^\circ$ (ii) $115^\circ, 45^\circ$ (iii) $65^\circ, 15^\circ$ (iv) $75^\circ, 15^\circ$ (v) $85^\circ, 25^\circ$

6. Find the supplementary angles pair in the following

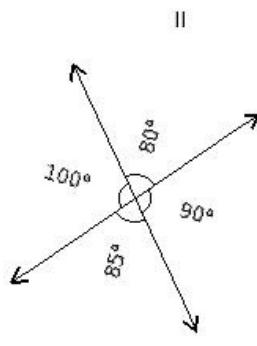
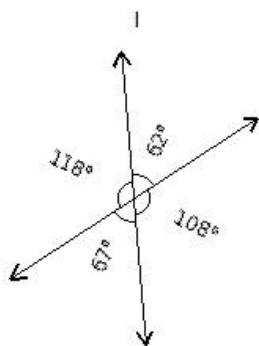
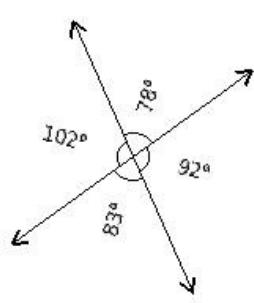
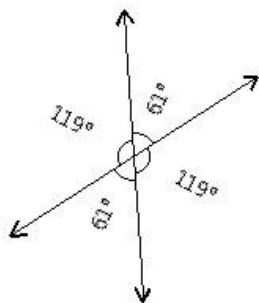
- (i) $71^\circ, 159^\circ$ (ii) $81^\circ, 169^\circ$ (iii) $41^\circ, 139^\circ$ (iv) $31^\circ, 139^\circ$ (v) $51^\circ, 149^\circ$

7. Which of the following are adjacent angles in the below figure?



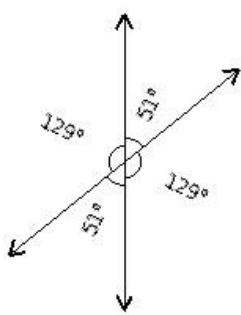
- (i) $\angle HOI$, $\angle IOJ$ (ii) $\angle LOM$, $\angle IOJ$ (iii) $\angle JOH$, $\angle LOM$ (iv) $\angle IOJ$, $\angle KOL$ (v) $\angle KOL$, $\angle IOJ$

8. Which of the given figures is correct?

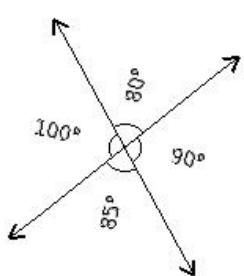


- (i) IV (ii) II (iii) I (iv) III

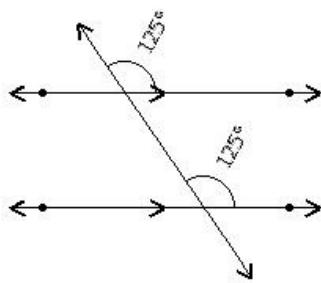
9. Which of the given figures is wrong?



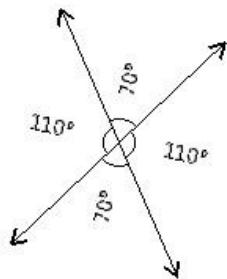
I



II



III



IV

- (i) I (ii) II (iii) IV (iv) III

Assignment Key

-
- | | | | | | |
|--------|----------|---------|---------|---------|----------|
| 1) (i) | 2) (i) | 3) (ii) | 4) (iv) | 5) (iv) | 6) (iii) |
| 7) (i) | 8) (iii) | 9) (ii) | | | |