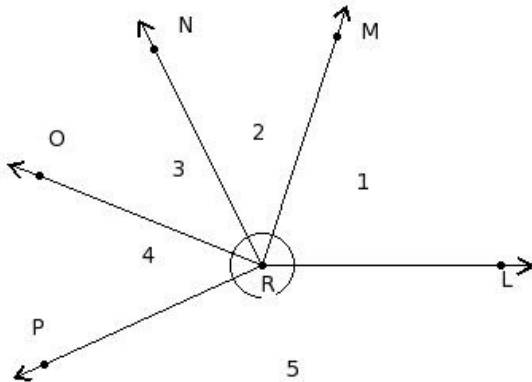


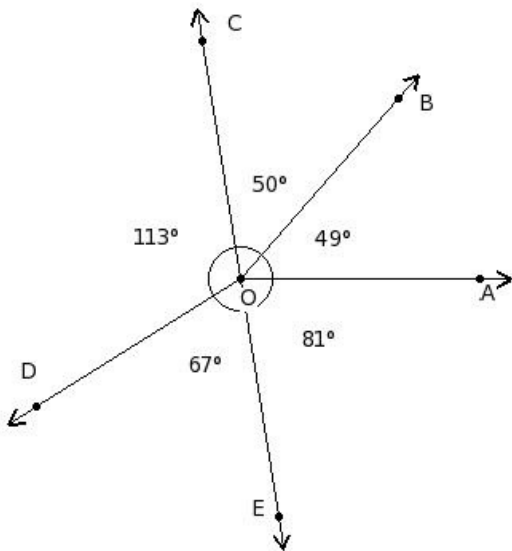


1. Which of the following are adjacent angles in the below figure?



- (i) $\angle ORP$, $\angle MRN$ (ii) $\angle MRN$, $\angle ORP$ (iii) $\angle NRO$, $\angle PRL$ (iv) $\angle PRL$, $\angle MRN$ (v) $\angle LRM$, $\angle MRN$

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



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

3. The complementary angle of 47° is

- (i) 48° (ii) 58° (iii) 43° (iv) 53° (v) 73°

4. The supplementary angle of 15° is

- (i) 170° (ii) 175° (iii) 180° (iv) 165° (v) 195°

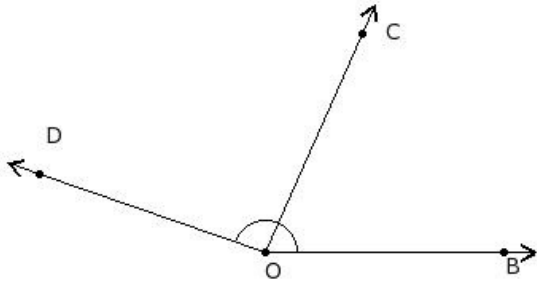
5. Find the complementary angles pair in the following

- (i) $51^\circ, 59^\circ$ (ii) $31^\circ, 49^\circ$ (iii) $41^\circ, 49^\circ$ (iv) $71^\circ, 69^\circ$ (v) $81^\circ, 79^\circ$

6. Find the supplementary angles pair in the following

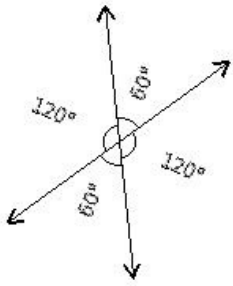
- (i) $140^\circ, 90^\circ$ (ii) $110^\circ, 70^\circ$ (iii) $120^\circ, 80^\circ$ (iv) $150^\circ, 100^\circ$ (v) $100^\circ, 70^\circ$

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

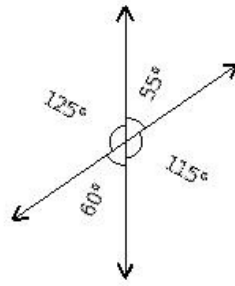


- (i) $\angle EOF, \angle COD$ (ii) $\angle FOG, \angle COD$ (iii) $\angle COD, \angle EOF$ (iv) $\angle BOC, \angle COD$ (v) $\angle DOB, \angle FOG$

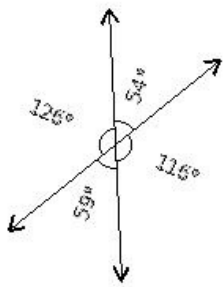
8. Which of the given figures is correct?



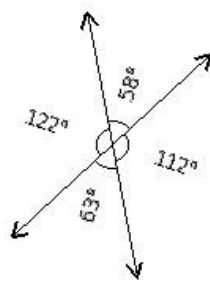
I



II



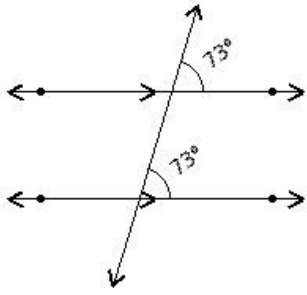
III



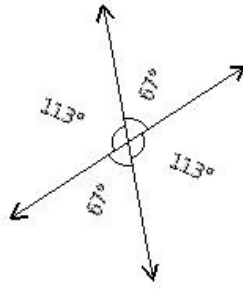
IV

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

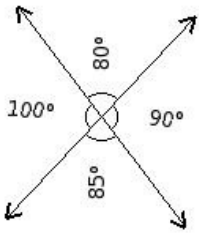
9. Which of the given figures is wrong?



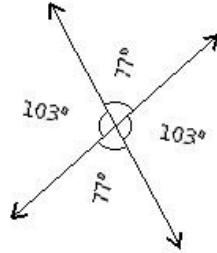
I



II



III



IV

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

Assignment Key

1) (v)

2) (iii)

3) (iii)

4) (iv)

5) (iii)

6) (ii)

7) (iv)

8) (iii)

9) (i)