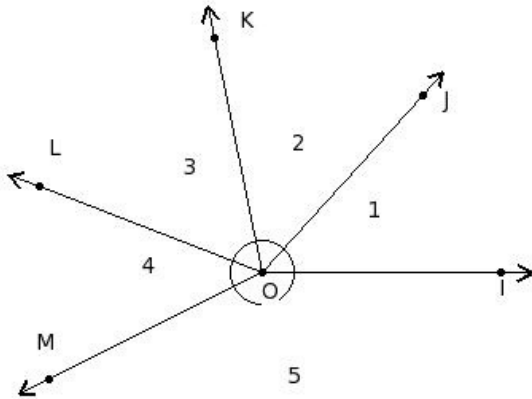


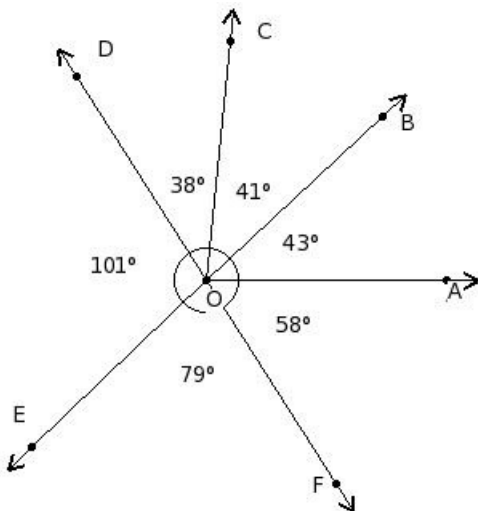


1. Which of the following are adjacent angles in the below figure?



- (i) $\angle KOL$, $\angle MOI$ (ii) $\angle JOK$, $\angle LOM$ (iii) $\angle MOI$, $\angle JOK$ (iv) $\angle IOJ$, $\angle JOK$ (v) $\angle LOM$, $\angle JOK$

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



- (i) $(\angle COD, \angle DOE)$ (ii) $(\angle EOF, \angle FOA)$ (iii) $(\angle BOC, \angle COD)$ (iv) $(\angle DOE, \angle EOF)$ (v) $(\angle AOB, \angle BOC)$

3. The complementary angle of 25° is

- (i) 65° (ii) 75° (iii) 70° (iv) 80° (v) 95°

4. The supplementary angle of 124° is

- (i) 66° (ii) 61° (iii) 56° (iv) 86° (v) 71°

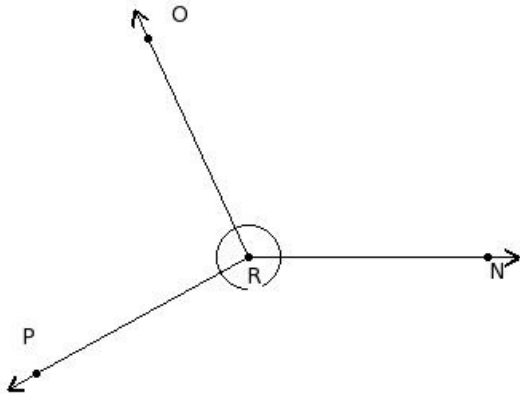
5. Find the complementary angles pair in the following

- (i) $69^\circ, 21^\circ$ (ii) $79^\circ, 31^\circ$ (iii) $99^\circ, 41^\circ$ (iv) $109^\circ, 51^\circ$ (v) $59^\circ, 21^\circ$

6. Find the supplementary angles pair in the following

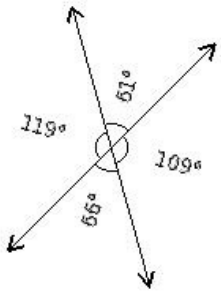
- (i) $153^\circ, 47^\circ$ (ii) $183^\circ, 67^\circ$ (iii) $143^\circ, 37^\circ$ (iv) $173^\circ, 57^\circ$ (v) $133^\circ, 37^\circ$

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

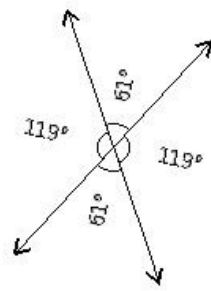


- (i) $\angle QRR, \angle ORP$ (ii) $\angle ORP, \angle QRR$ (iii) $\angle RRS, \angle ORP$ (iv) $\angle NRO, \angle ORP$ (v) $\angle PRN, \angle RRS$

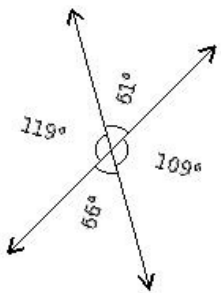
8. Which of the given figures is correct?



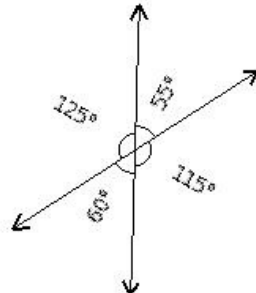
I



II



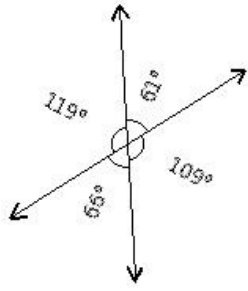
III



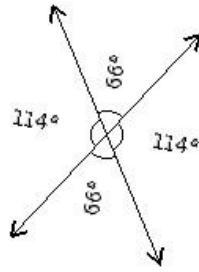
IV

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

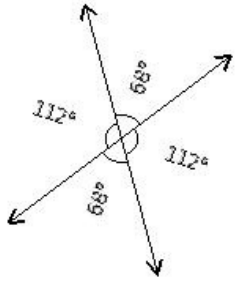
9. Which of the given figures is wrong?



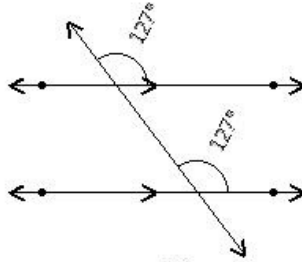
I



II



III



IV

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

Assignment Key

1) (iv)

2) (iv)

3) (i)

4) (iii)

5) (i)

6) (iii)

7) (iv)

8) (ii)

9) (iii)