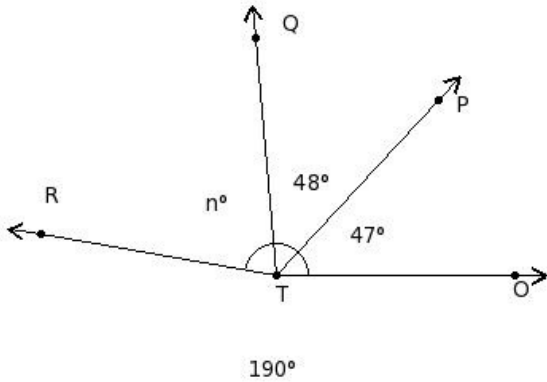




1. Find the value of 'n' in the following figure



- (i) 80° (ii) 90° (iii) 75° (iv) 85° (v) 105°

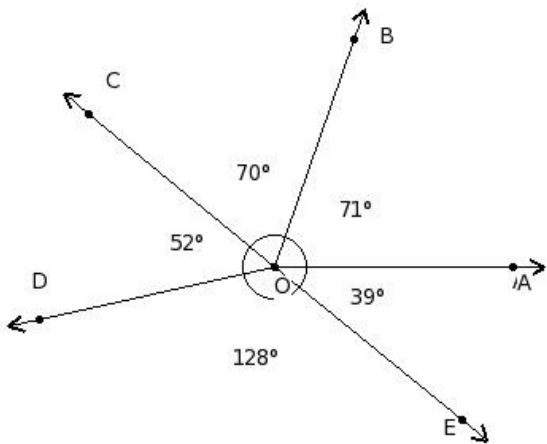
2. The complementary angle of 80° is

- (i) 15° (ii) 40° (iii) 25° (iv) 10° (v) 20°

3. The supplementary angle of 36° is

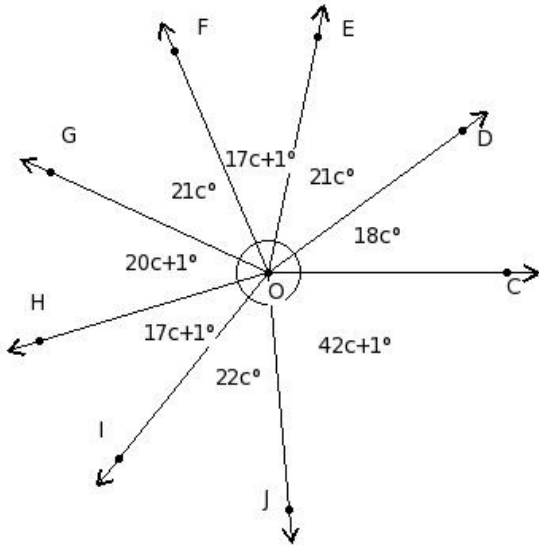
- (i) 174° (ii) 144° (iii) 149° (iv) 154° (v) 159°

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



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

5. Find the value of 'c' in the following figure



- (i) 3 (ii) (-1) (iii) 4 (iv) 1 (v) 2

6. Which of the following is an acute angle?

- (i) 25° (ii) 317° (iii) 0° (iv) 180° (v) 107°

7. Which of the following is an obtuse angle?

- (i) 0° (ii) 360° (iii) 90° (iv) 155° (v) 217°

8. Which of the following is a right angle?

- (i) 150° (ii) 180° (iii) 198° (iv) 90° (v) 0°

9. Which of the following is a straight angle?

- (i) 75° (ii) 143° (iii) 0° (iv) 180° (v) 90°

10. Which of the following is a complete angle?

- (i) 63° (ii) 180° (iii) 131° (iv) 90° (v) 360°

11. Which of the following is a zero angle?

- (i) 180° (ii) 125° (iii) 230° (iv) 39° (v) 0°

12. Which of the following is a reflex angle?

- (i) 192° (ii) 22° (iii) 0° (iv) 360° (v) 102°

13. Add $8^\circ 1' 53''$ and $23^\circ 26' 27''$

- (i) $16^\circ 18' 20''$ (ii) $31^\circ 28' 20''$ (iii) $41^\circ 28' 20''$ (iv) $31^\circ 38' 20''$ (v) $31^\circ 28' 30''$

14. Subtract $1^\circ 21' 27''$ from $24^\circ 59' 45''$

- (i) $23^\circ 38' 18''$ (ii) $23^\circ 38' 28''$ (iii) $33^\circ 38' 18''$ (iv) $23^\circ 48' 18''$ (v) $8^\circ 28' 18''$

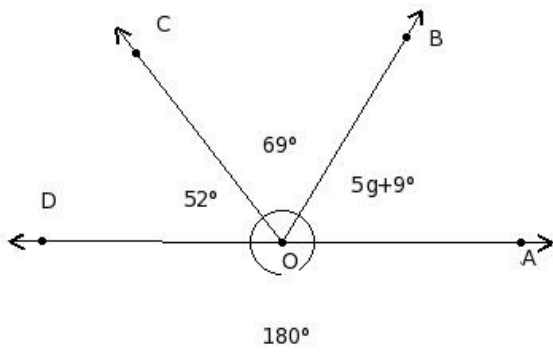
15. Find the complementary angle of $79^\circ 31' 54''$

- (i) $10^\circ 28' 6''$ (ii) $10^\circ 38' 6''$ (iii) $20^\circ 28' 6''$ (iv) $4^\circ 41' 54''$ (v) $10^\circ 28' 16''$

16. Find the supplementary angle of $17^\circ 42' 13''$

- (i) $162^\circ 17' 47''$ (ii) $162^\circ 27' 47''$ (iii) $162^\circ 17' 57''$ (iv) $147^\circ 7' 47''$ (v) $172^\circ 17' 47''$

17. Find the value of g in the figure below



- (i) 12 (ii) 11 (iii) 9 (iv) 7 (v) 10

Assignment Key

1) (iii)	2) (iv)	3) (ii)	4) (iii)	5) (v)	6) (i)
7) (iv)	8) (iv)	9) (iv)	10) (v)	11) (v)	12) (i)
13) (ii)	14) (i)	15) (i)	16) (i)	17) (v)	