



1. The value of $\sin 61^\circ$ in terms of an angle between 0° and 90° is

- (i) $-\sin 61^\circ$
- (ii) $-\cos 61^\circ$
- (iii) $\sin 61^\circ$
- (iv) $\cos 61^\circ$

2. The value of $\cos 26^\circ$ in terms of an angle between 0° and 90° is

- (i) $\cos 26^\circ$
- (ii) $-\cos 26^\circ$
- (iii) $-\sin 26^\circ$
- (iv) $\sin 26^\circ$

3. The value of $\tan 87^\circ$ in terms of an angle between 0° and 90° is

- (i) $-\cot 87^\circ$
- (ii) $-\tan 87^\circ$
- (iii) $\tan 87^\circ$
- (iv) $\cot 87^\circ$

4. The value of $\cot 31^\circ$ in terms of an angle between 0° and 90° is

- (i) $\cot 31^\circ$
- (ii) $\tan 31^\circ$
- (iii) $-\cot 31^\circ$
- (iv) $-\tan 31^\circ$

5. The value of $\sec 80^\circ$ in terms of an angle between 0° and 90° is

- (i) $\sec 80^\circ$
- (ii) $\cosec 80^\circ$
- (iii) $-\cosec 80^\circ$
- (iv) $-\sec 80^\circ$

6. The value of $\cosec 55^\circ$ in terms of an angle between 0° and 90° is

- (i) $-\cosec 55^\circ$
- (ii) $-\sec 55^\circ$
- (iii) $\cosec 55^\circ$
- (iv) $\sec 55^\circ$

7. The value of $\sin 116^\circ$ in terms of an angle between 0° and 90° is

- (i) $\cos 26^\circ$
- (ii) $-\sin 26^\circ$
- (iii) $-\cos 26^\circ$
- (iv) $\sin 26^\circ$

8. The value of $\cos 179^\circ$ in terms of an angle between 0° and 90° is

- (i) $-\sin 89^\circ$
- (ii) $\sin 89^\circ$
- (iii) $\cos 89^\circ$
- (iv) $-\cos 89^\circ$

9. The value of $\tan 136^\circ$ in terms of an angle between 0° and 90° is

- (i) $\tan 46^\circ$
- (ii) $\cot 46^\circ$
- (iii) $-\tan 46^\circ$
- (iv) $-\cot 46^\circ$

10. The value of $\cot 179^\circ$ in terms of an angle between 0° and 90° is

- (i) $-\cot 89^\circ$
- (ii) $\cot 89^\circ$
- (iii) $\tan 89^\circ$
- (iv) $-\tan 89^\circ$

11. The value of $\sec 106^\circ$ in terms of an angle between 0° and 90° is

- (i) $-\cosec 16^\circ$
- (ii) $\sec 16^\circ$
- (iii) $-\sec 16^\circ$
- (iv) $\cosec 16^\circ$

12. The value of $\cosec 126^\circ$ in terms of an angle between 0° and 90° is

- (i) $\cosec 36^\circ$
- (ii) $\sec 36^\circ$
- (iii) $-\cosec 36^\circ$
- (iv) $-\sec 36^\circ$

13. The value of $\sin 262^\circ$ in terms of an angle between 0° and 90° is

- (i) $-\cos 82^\circ$
- (ii) $\cos 82^\circ$
- (iii) $\sin 82^\circ$
- (iv) $-\sin 82^\circ$

14. The value of $\cos 230^\circ$ in terms of an angle between 0° and 90° is

- (i) $-\sin 50^\circ$
- (ii) $\cos 50^\circ$
- (iii) $\sin 50^\circ$
- (iv) $-\cos 50^\circ$

15. The value of $\tan 239^\circ$ in terms of an angle between 0° and 90° is

- (i) $\cot 59^\circ$
- (ii) $\tan 59^\circ$
- (iii) $-\cot 59^\circ$
- (iv) $-\tan 59^\circ$

16. The value of $\cot 219^\circ$ in terms of an angle between 0° and 90° is

- (i) $\tan 39^\circ$
- (ii) $-\cot 39^\circ$
- (iii) $\cot 39^\circ$
- (iv) $-\tan 39^\circ$

17. The value of $\sec 190^\circ$ in terms of an angle between 0° and 90° is

- (i) $\sec 10^\circ$
- (ii) $-\cosec 10^\circ$
- (iii) $-\sec 10^\circ$
- (iv) $\cosec 10^\circ$

18. The value of $\cosec 255^\circ$ in terms of an angle between 0° and 90° is

- (i) $\sec 75^\circ$
- (ii) $-\sec 75^\circ$
- (iii) $\cosec 75^\circ$
- (iv) $-\cosec 75^\circ$

19. The value of $\sin 293^\circ$ in terms of an angle between 0° and 90° is

- (i) $-\cos 23^\circ$
- (ii) $\sin 23^\circ$
- (iii) $-\sin 23^\circ$
- (iv) $\cos 23^\circ$

20. The value of $\cos 342^\circ$ in terms of an angle between 0° and 90° is

- (i) $-\cos 72^\circ$
- (ii) $-\sin 72^\circ$
- (iii) $\sin 72^\circ$
- (iv) $\cos 72^\circ$

21. The value of $\tan 351^\circ$ in terms of an angle between 0° and 90° is

- (i) $\tan 81^\circ$
- (ii) $-\cot 81^\circ$
- (iii) $-\tan 81^\circ$
- (iv) $\cot 81^\circ$

22. The value of $\cot 278^\circ$ in terms of an angle between 0° and 90° is

- (i) $-\tan 8^\circ$
- (ii) $\cot 8^\circ$
- (iii) $\tan 8^\circ$
- (iv) $-\cot 8^\circ$

23. The value of $\sec 336^\circ$ in terms of an angle between 0° and 90° is

- (i) $\sec 66^\circ$
- (ii) $-\sec 66^\circ$
- (iii) $-\cosec 66^\circ$
- (iv) $\cosec 66^\circ$

24. The value of $\cosec 299^\circ$ in terms of an angle between 0° and 90° is

- (i) $-\sec 29^\circ$
- (ii) $\sec 29^\circ$
- (iii) $-\cosec 29^\circ$
- (iv) $\cosec 29^\circ$

Assignment Key

1) (iii)	2) (i)	3) (iii)	4) (i)	5) (i)	6) (iii)
7) (i)	8) (i)	9) (iv)	10) (iv)	11) (i)	12) (ii)
13) (iv)	14) (iv)	15) (ii)	16) (iii)	17) (iii)	18) (iv)
19) (i)	20) (iii)	21) (ii)	22) (i)	23) (iv)	24) (i)