

Sine – $\sin(A \pm B)$

1. Find $(45^\circ + 30^\circ)$
2. Find $\sin(60^\circ - 30^\circ)$
3. Find $(90^\circ - 45^\circ)$
4. Find $\sin(45^\circ + 30^\circ)$
5. Find $\sin(45^\circ - 30^\circ)$

◇ *Cosine – $\cos(A \pm B)$*

6. Find $\cos(60^\circ + 30^\circ)$
7. Find $\cos(45^\circ - 30^\circ)$
8. Find $\cos(45^\circ + 30^\circ)$
9. Find $\cos(45^\circ - 30^\circ)$
10. Find $\cos(90^\circ - 60^\circ)$

◇ *Tangent – $\tan(A \pm B)$*

11. Find $\tan(45^\circ + 30^\circ)$
12. Find $\tan(60^\circ - 30^\circ)$
13. Find $\tan(45^\circ + 30^\circ)$
14. Find $\tan(45^\circ - 30^\circ)$
15. Find $\tan(90^\circ - 60^\circ)$

◇ *Cotangent – $\cot(A \pm B)$*

16. Find $\cot(60^\circ + 30^\circ)$
17. Find $\cot(45^\circ - 30^\circ)$
18. Find $\cot(45^\circ + 30^\circ)$
19. Find $\cot(45^\circ - 30^\circ)$
20. Find $\cot(90^\circ - 45^\circ)$

◇ *Secant – $\sec(A \pm B)$*

21. Find $\sec(45^\circ + 30^\circ)$
22. Find $\sec(60^\circ - 30^\circ)$
23. Find $\sec(45^\circ + 30^\circ)$
24. Find $\sec(45^\circ - 30^\circ)$
25. Find $\sec(90^\circ - 60^\circ)$

◇ *Cosecant – $\operatorname{cosec}(A \pm B)$*

26. Find $\operatorname{cosec}(60^\circ + 30^\circ)$
27. Find $\operatorname{cosec}(45^\circ - 30^\circ)$
28. Find $\operatorname{cosec}(45^\circ + 30^\circ)$
29. Find $\operatorname{cosec}(45^\circ - 30^\circ)$
30. Find $\operatorname{cosec}(90^\circ - 45^\circ)$