

Simplifying Trig Expressions

22. $\cot(x)$

23. $\sin(x)$

24. $\cos(x)\cot(x)$

25. $2\sin(x)$

26. $\sin^2 x$

27. $2\cos x$

28. 1

29. $\tan^2 x$

* 30. $-\cot^3 x$

31. $\cos x \sin x$

32. $2\cot^2 x$

33. $\sin x$

34. $2\csc^2 x \cos x$

35. $\frac{1 - \sin x \cos(2x)}{\cos x \sin x}$

$\cos x \sin x$

36. $2\tan^2 x$

37. $\frac{1}{\sin x - \sin^2 x}$

38. $\sin(x) / \tan x$

39. 1

$\sin x - \sin^2 x$

40. 0

41. $\cos x$

$\sin x + \sin^2 x$

42. $\frac{3\sin x}{\cos x - \cos^2 x}$

$\cos x - \cos^2 x$

43. $2 - 2\cos x$

44. $\frac{\sin x \cos x}{\cos x - 1}$

$\cos x - 1$

45. $\cos^3 x$

$\sin x - \sin^2 x$

46. $1 - \cos x$

47. $\frac{1 - \cos x}{\cos x}$

$\cos x$