

Simplifying Trig Expressions

1. $(\sin \theta)(\csc \theta)$

2. $\frac{1}{\csc x} \cdot \cot x$

3. $\cos^2 x \cdot \tan^2 x + \cos^2 x$

4. $\cos \theta \cdot \cot \theta + \sin \theta$

5. $\cos x(\cos x - \sec x)$

6. $\frac{1 - \cos^2 x}{1 + \cos x}$

7. $\cot^4 x + 2\cot^2 x + 1$

8. $\frac{\sin(-x)}{\tan x}$