

Simplifying Trig Expressions

Answer choices may be used more than once and not all answer choices must be used.

Answer	Simplify	Answer Choices
	1. $\frac{\cot x}{\csc x}$	A. $\cos^2 x$
	2. $\sin x \cot x \sec x$	B. $2\cot x$
	3. $\sin^2 x \cot^4 x \tan^2 x$	C. 1
	4. $\sec^2 x - \tan^2 x$	D. $\cos x$
	5. $\csc x - \cot x \cos x$	E. $\cot x + \sec x$
	6. $\frac{\cos x + \tan x}{\sin x}$	F. 0
	7. $\frac{\sin x}{1 - \cos x} - \frac{\sin x}{1 + \cos x}$	G. $\sin x$

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