Which of the following trigonometric expressions can be transformed so they equal 1?

1. $\sin\theta + \dfrac{\cos^2\theta}{1+\sin\theta}$	**2.** $\dfrac{\csc\theta}{\sin\theta} - \cot^2\theta$	**3.** $\dfrac{\cos\theta}{\sec\theta} + \dfrac{\sin\theta}{\csc\theta}$
4. $\dfrac{\sec\theta}{\cos\theta} - \tan^2\theta$	**5.** $\cos\theta + \dfrac{\sin^2\theta}{1+\cos\theta}$	**6.** $\cos^2\alpha\,(1+\tan^2\alpha)$
7. $(1-\cos^2 x)(1+\cot^2 x)$	**8.** $\dfrac{\sin x\,\sec x}{\tan x}$	**9.** $\cos x\,\tan x\,\csc x$