

## Verify - Fundamental Identities

Verify the following.

1)  $\cot x + \tan x = \csc x \sec x$

2)  $\csc x - \cos x =$

3)  $\tan x \csc^2 x =$

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## Verify - Fundamental Identities

Verify the following.

4)  $\tan^2(90^\circ - x) \sin x = \cot x \cos x$

5)  $\frac{1}{\cos^2 x} - 1 =$

6)  $\sec x \cot x =$

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