

## Even / Odd Identities

Use even-odd identities to find the exact value of each trigonometric expression.

1)  $\tan(-60^\circ) + \csc(-30^\circ) - \sin 0^\circ$

2)  $4 \sec(-45^\circ) + 2 \cos(-60^\circ)$

3)  $\sec(-60^\circ)$

5)  $\sin\left(-\frac{\pi}{2}\right) -$

7)  $\frac{\sin(-90^\circ) + \tan(-30^\circ)}{\cot(-60^\circ) - \csc 60^\circ}$

8)  $\cot\left(-\frac{\pi}{3}\right) + \tan\left(-\frac{\pi}{6}\right)$

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$$\frac{\csc\left(-\frac{\pi}{3}\right)}{-\frac{\pi}{4}}$$

$$5^\circ \sin(-30^\circ) + 5$$