

Name : \_\_\_\_\_

## Evaluate

Reciprocal: S3

Evaluate each expression.

1)  $\sec 30^\circ + 13 \cot 30^\circ$

2)  $\sec \frac{\pi}{3} - 7 \csc \frac{\pi}{3} \sec \frac{\pi}{4}$

3)  $\cot 30^\circ + \sec$

$$\frac{\cot 60^\circ}{\csc 30^\circ}$$

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5)  $\frac{\cot \frac{\pi}{4}}{8 - \csc \frac{\pi}{2}}$

$${}^\circ \cot^2 90^\circ$$