

Evaluate - Trigonometric Ratios

Evaluate each expression. Round your answer to four decimal places.

1) $\cos^2 \frac{\pi}{9} \sin^3 \frac{2\pi}{11} - \tan \frac{7\pi}{8}$

2) $\frac{\sin 66^\circ}{\tan 28^\circ \sec 17^\circ}$

3) $\csc 31^\circ - \tan$

$\frac{\pi}{0} \cos^2 \frac{17\pi}{30} \sec^2 \frac{2\pi}{5}$

5) $\frac{1 + 3 \cot 5}{\sin 41^\circ + \cos}$

$1^\circ - \sin 23^\circ$

PREVIEW

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0.5538**0.31****PREVIEW**

3) $\csc 31^\circ - \tan$

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$\frac{\pi}{0} \cos^2 \frac{17\pi}{30} \sec^2 \frac{2\pi}{5}$

-0.885

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0.27

5) $\frac{1 + 3 \cot 5}{\sin 41^\circ + \cos$

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$1^\circ - \sin 23^\circ$

4.5214**-5.5358**