

Solve - Cofunction Identities

Solve using cofunction identities.

1) $\sin \frac{4\pi}{9} = \cos x$

2) $\tan \frac{\pi}{12} = \cot \left(x - \frac{\pi}{36} \right)$

3) $\sec \left(\frac{\pi}{3} + x \right) =$

PREVIEW

) = $\sin \left(9x - \frac{8\pi}{45} \right)$

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5) $\cot \left(\frac{\pi}{2} - 3x \right)$

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) = $\csc \left(5x + \frac{\pi}{20} \right)$

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7) $\csc 2x = \sec \frac{\pi}{15}$

8) $\sin \left(\frac{13\pi}{60} + \frac{x}{2} \right) = \cos \frac{5\pi}{18}$