

Name : _____

Solve - Cofunction Identities

Degrees: S2

Solve using cofunction identities.

1) $\cos(3x + 4^\circ) = \sin(8x - 2^\circ)$

2) $\sec 18^\circ = \csc 8x$

3) $\sin \frac{5x}{4} = \csc$

PREVIEW

$= \tan(5^\circ + 2x)$

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5) $\tan 14x = \csc$

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$\csc(30^\circ + x)$

7) $\cot 20^\circ = \tan 2x$

8) $\cos 3^\circ = \sin\left(6^\circ + \frac{3x}{2}\right)$

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