

Name : _____

T4S3

Solving Trigonometric Equations

Solve each trigonometric equation.

1) $\csc \theta - 1 = \cot \theta$

2) $2 \cos \theta + 2 \sin \theta = \sqrt{2}$

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3) $2 \sec \theta - \sqrt{3} \tan \theta$

$-\frac{\cos \theta}{\sqrt{3}}$

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