

Name : _____

T2L1S1

Solving Trigonometric Equations

Solve each trigonometric equation.

1) $\cos \theta - 1 = 0$

2) $\sin \frac{\theta}{2} = -1$

3) $\cot \theta = \frac{1}{\sqrt{3}}$

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5) $3 \tan \theta = -\sqrt{3}$

6) $\sqrt{3} \sec 5\theta = 2$