

Solving Trigonometric Equations

Solve each equation on the interval $0 \leq x \leq 2\pi$.

1) $3 \sin^2 x - 6 \sin x + 3 = 0$

2) $2 \sec^2 x - 4 \sec x + 2 = 0$

3) $\csc^2 x + \csc x$

$= -\tan^2 x$

5) $\cot^2 x - \sqrt{3} \cot x$

$\cos^2 x = 5$

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please
log in to
download this
worksheet.

Not a member?
Please sign up to
gain complete
access.

www.mathworksheets4kids.com