

Notes Solving with Calculator

Solve each equation for solutions in the interval $[0, 2\pi)$

Ex. 1 $4 \tan^2 x + 5 \tan x = 6$

Solve the equation for solutions in the interval $[0^\circ, 360^\circ)$

Ex. 2. $5 \cot^2 \theta - 3 \cot \theta - 2 = 0$

Determine all solutions in radians

Ex. 3. $\tan 3x + \sec 3x = 2$