

PreCalculus
Practice Quiz

NAME _____

Solve over $[0, 2\pi)$.

1. $2\sin x \sec x = \sqrt{3} \sec x$

2. $\sin^2 x + 2\cos x = 2$

3. $\sin x(\csc x - 2) = 0$

4. $3\csc^2 2x = 4$

5. $\tan x = \sec x$