

Solving Trig Equations with Multiple Angles

SOLVE OVER $[0, 2\pi)$.

1. $6\sin 2x - 3 = 0$

SOLVE OVER $[0, 2\pi)$.

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

SOLVE OVER $[0, 2\pi)$.

3. $5\tan 4x - 5 = 0$

SOLVE OVER $[0, 2\pi)$.

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