

Solve the equation on the interval of $[0, 2\pi]$

1. $\cos 2\theta = -\frac{1}{2}$

2. $\tan 2\theta = -1$

Use a calculator to solve each equation on the interval of $[0, 2\pi]$.

8. $\tan \theta = 5$

9. $\cos \theta = -0.9$