

# Advanced Math

5-3

(Day 1)

## Solving Trigonometric Equations

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Solve.

11)  $2 \cos x + 1 = 0$

17)  $2 \sin^2 2x = 1$

Find all solutions of the equation in the interval  $[0, 2\pi)$ .

25)  $\cos^3 x = \cos x$

Assignment: pg. 482 12-40 all.
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