

Objective: Solve Trigonometric Equations

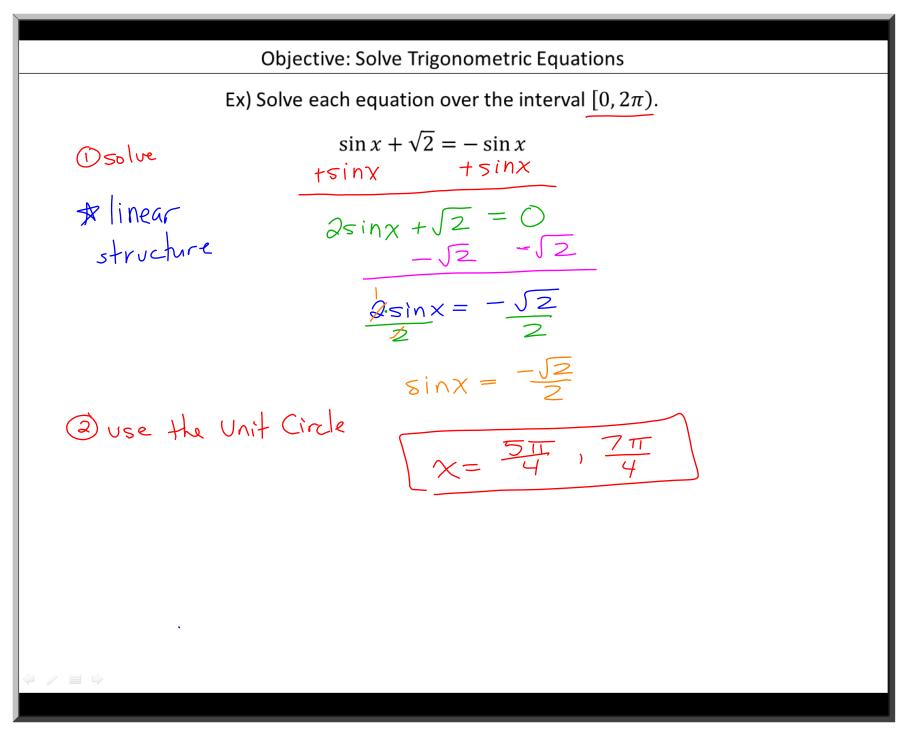
Steps to Solve a Trigonometric Equation

Linear Structure

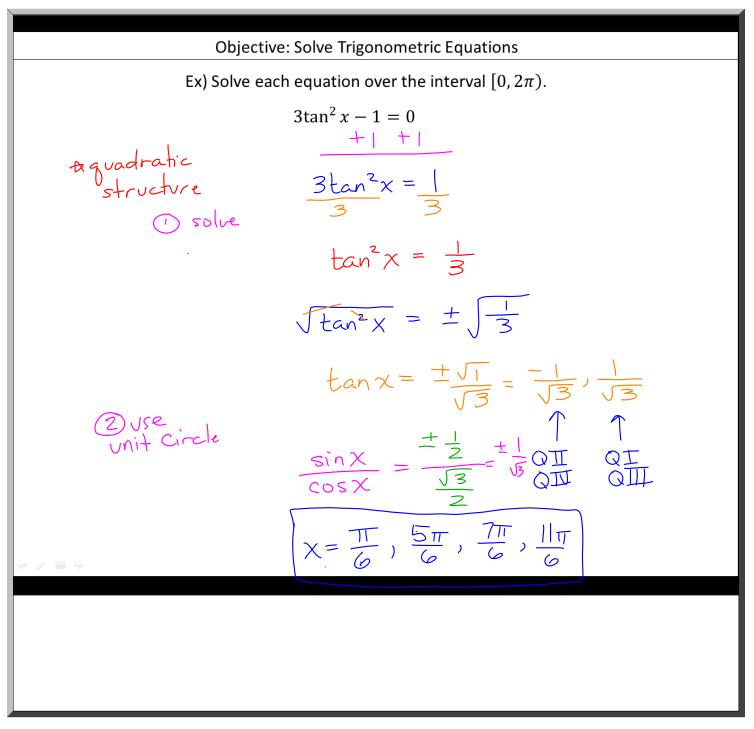
- 1. Combine like terms.
- 2. Isolate the trigonometric function.
- 3. Find the angle measure(s) that correspond to the function value.

Quadratic Structure

- 1. Write the equation in standard form.
- 2. Use a Quadratic Strategy (square root property, factoring, quadratic formula) to solve for the trigonometric function values.
- 3. Find the angle measure(s) that correspond to the function value(s).

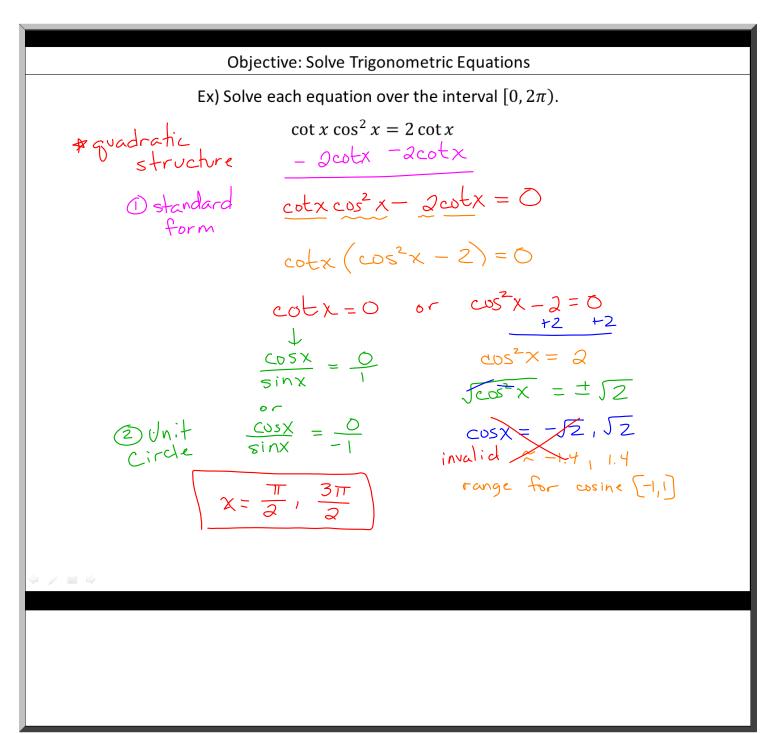


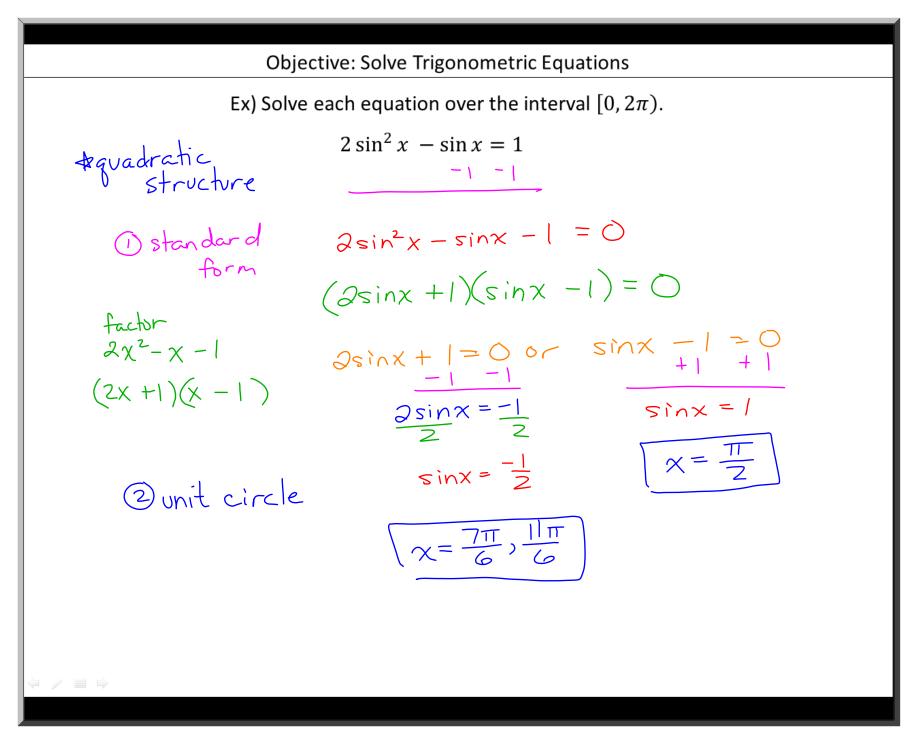
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