

Trigonometry Chapter 5 Objectives

5.1~5.5

- Evaluate a function given the value of another
- Identify an equivalent trig identity
- Use fundamental identities to simplify an expression
- Verify identities
- Factor trig expression
- Using a graphing utility, graph the equation to determine whether the equation is an identity.
- Approximate the solutions using a graphing calculator
- Identify the solution of an equation
- Find the exact value of given expressions
- Use a figure to determine the exact value of a given function
- Use the sum-to-product formulas to find the exact value of the given expression