**6.1 Trigonometric Identities and Equations**

**Identities –**

 **The Reciprocal Identities**

 **The Quotient Identities**

 **The Pythagorean Identities**

**Strategies for Simplifying Trigonometric Expressions**

Simplify . Determine all restrictions for 

Simplify . Determine all restrictions for 

Simplify 