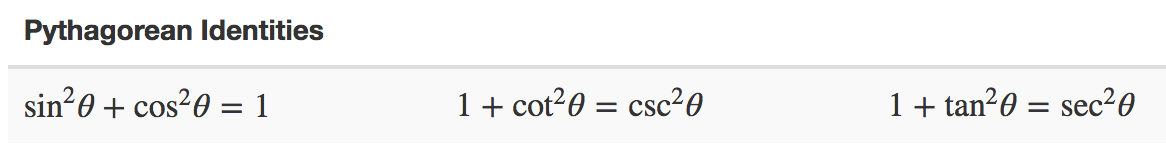
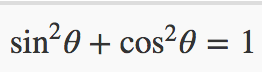
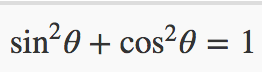
**9.1 - Solving Trigonometric Equations with Identities**

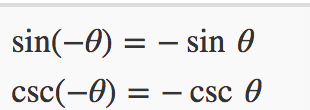
**Verifying the Fundamental Trigonometric Identities**

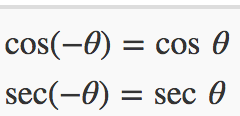
****

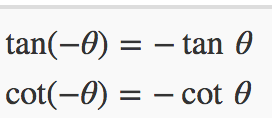
** **

** Prove **

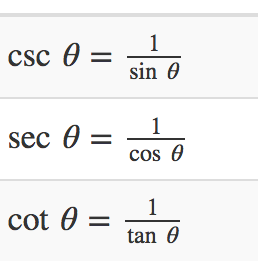
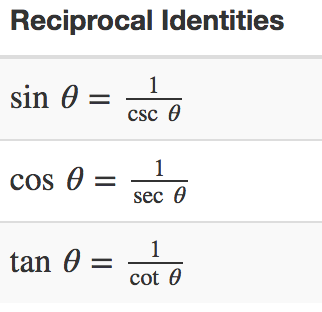
**Even-Odd Identities**

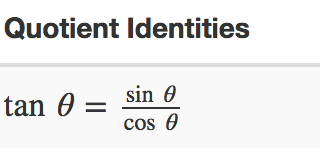


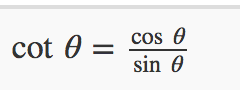


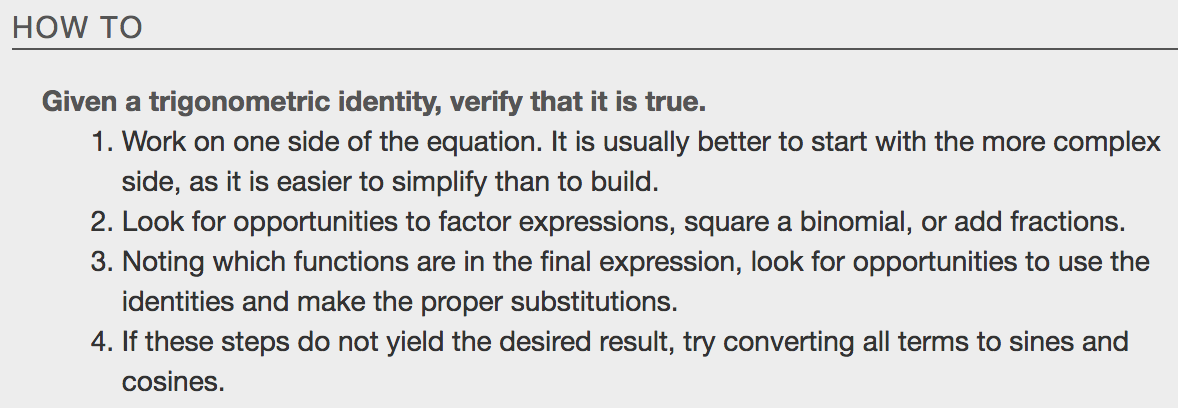






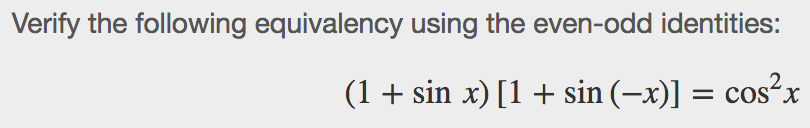
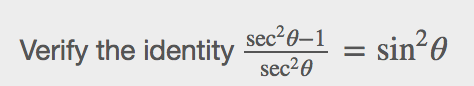




****

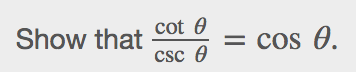
**Examples**

** **

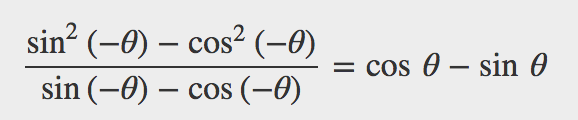
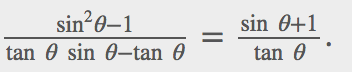
** **

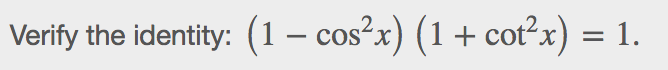




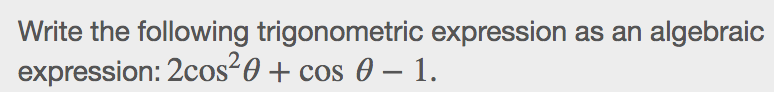
****

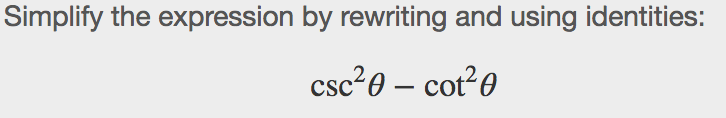
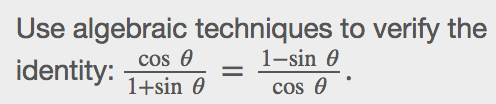
**Verify Verify**

** **

****

**Using Algebra (Factoring) to Simplify Trigonometric Expressions**

** **

** **