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| **OBJECTIVES (Fundamental Identities, Section 5.1, Pages 396 – 405)** |
| • Learn about the Reciprocal Identities, the Quotient Identities, the Pythagorean Identities, the Cofunction Identities, and the Odd-Even Identities. |
| • Simplify Trigonometric Expressions. |
| • Solve Trigonometric Equations. |
| • Prove Trigonometric Identities. |

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**TUESDAY (1.28.25)**

**Discuss the previously assigned work** on Pages 404: 51, 53, 55, 87.

**Class Work/Homework:** **Review (**Using the Fundamental Trig Identities).

**THURSDAY (1.30.25)**

**Discuss the** previously assigned review.

**Study for the Test (**Using the Fundamental Trig Identities) to be taken on Friday, 1.31.25. You may use one page of notes, 8.5 by 11 inches, front and back, when you take your test.

**FRIDAY (1.31.25)**

**Test (Using the Fundamental Trig Identities)** You may use one page of notes, 8.5 by 11 inches, front and back, when you take your test.

**Class Work/Homework:** Pages 404: 52, 54, 56, 57 – 62.