

Pre-Calculus HW-03-05

Use the Work Assignment Form
when turning in the homework.

Title: Analytic Trigonometry – General Review

1. Review the Chapter 7 problems handed out in class and get ready for a general test on Chapter 7.
 - [Chapter 7 Study Guide Key 1.pdf,](#)
 - [Chapter 7 Study Guide Key 2.pdf,](#)
 - [Chapter 7 Study Guide Key 3.pdf,](#)
 - [Chapter 7 Study Guide Key 4.pdf,](#)

Pre-Calculus HW-03-07

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Title: **Applications of Trigonometric Functions**

1. Read Chapter 8 and review the following geometry concepts: Complementary Angle Theorem, Law of Sine, Law of Cosine, and the area K of a triangle.
2. Solve the following AYU problems:
 - a) Pages 520-521: 67; 69; 74; 77
 - b) Pages 530-532: 39; 47-53
 - c) Pages 538-539: 44-46; 50-51; 54
 - d) Pages 543-545: 33; 38-40; 46; 50-52 (Enrichment)
 - e) Pages 555-557: 47-51; 53-58; 61-62