

Pre Calculus Unit 3 – Identities

Lesson 1: Fundamental Identities

HW: p. 451 #1-49 odd

Lesson 2: Proving Trig Identities

HW: p. 460-461 #11, 19, 27, 35, 43, 51

Lesson 3: Sum and Difference Identities

HW: p. 460-461 #13, 21, 29, 37, 45
p. 468-469 #1, 5, 9, 13, 17, 21, 25, 29

Lesson 4: Double Angle and Half Angle Identities

HW: p. 468-469 #3, 7, 11, 15, 19, 23
p. 475 #1-4, 11, 15, 19, 31, 35

Lesson 5 Inverses and Solving Trig Equations

HW p. 452 #51-67 (odds)
p. 475 #5-9 (odds), 23-29 (odds)

Lesson 6: Review

p. 497 #1-44

Lesson 7: Test