

ALG 3
Spring Semester Homework Assignments
Chapter 7 – 11

Chapter 7 – Analytic Trigonometry:

- Section 7.1:
View DVD on 7.1 and read the material. Vocabulary Check.; 1-14, odd; 15-26, all; 27-60, odd.

- Section 7.2:
View DVD on 7.2 and read the material. Vocabulary Check; 1-50, odd.

- Section 7.3:
View DVD on 7.3 and read the material. Vocabulary Check.; 1-39, odd; 45, 49, 52, 59, 61

- Section 7.4:
View DVD on 7.4 and read the material. Vocabulary Check; 1-25, odd; 31, 33, 37, 38, 41, 42, 45, 48, 51, 55, 57, 59, 65, 67, 69.

- Section 7.5:
View DVD on 7.5 and read the material. Vocabulary Check; 1-49, odd; 55, 63, 65, 75, 77, 83, 95, 97, 101, 117

Chapter 8 – Additional Topics in Trigonometry:

- Section 8.1:
View DVD on 8.1 and read the material. Vocabulary Check.; Work problems 1,3,5,6,13,19,21, and 23.

- Section 8.2:
View DVD on 8.2 and read the material. Vocabulary Check; Work problems 1-9 odd, 17, 23, 25, 29, 31, 33, and 35

- Section 8.3:
View DVD on 8.3 and read the material. Vocabulary Check; Work problems 1-8 all; 9,11,15,17,19, and 21-28 odd.

- Section 8.4:
View DVD on 8.4 and read the material. Vocabulary Check; Work problems 1-29, odd; 33, 35, 37, 39, 43- 53 odd.

- Section 8.5:
View DVD on 8.5 and read the material; Vocabulary Check, no problems assigned.

Chapter 9 – Systems of Equations and Inequalities:

- Section 9.1:
View DVD on 9.1 and read the material. Vocabulary Check; Problems 1, 5-9 odd; 15-21 odd; 29, 31, 43, 49-53, odd; try word problems 63, 67, 69

- Section 9.2:
View DVD on 9.2 and read the material. Vocabulary Check; Problems 1-19 odd; 31-34, all; 45, 46, 49-51 odd;

- Section 9.3:
View DVD on 9.3 and read the material. Vocabulary Check; 1-25, odd; 39, 43, 47, and word problems 59-62.

- Section 9.4:
View DVD on 9.4 and read the material. Vocabulary Check; Problems 1-4, all; 5-27 odd, 29, 31, 39, 41.

- Section 9.5:
View DVD on 9.5 and read the material. Vocabulary Check; 1-11, odd; 15-21, odd; 27-39, odd; 55, 56, 61, 63, try word problems 70, 71, 74, and 76.

- Section 9.6:
View DVD on 9.6 and read the material. Vocab. Check; 1-5; 9, 13, 21.

Chapter 10 – Matrices and Determinants:

Section 10.1:

View DVD on 10.1 and read the material. Vocabulary Check; Problems 1-9,all; 1-18 odd; 29-50 odd; 53, 57, 59, 61, 65, 69, 71, 73, 85 .

Section 10.2:

View DVD on 10.2 and read the material. Vocabulary Check; Problems 1-10, all; 1-46, odd; 57, 59, 61.

Section 10.3:

View DVD on 10.3 and read the material. Vocabulary Check; 1-10, all; 1, 5, 7, 11, 13, 17, 19, 21, 27, 31, 35, 39, 41, 45, 49, 53, 59, 65, 67.

Section 10.4:

View DVD on 10.4 and read the material. Vocabulary Check; Problems 1-4, all; 1, 3, 7, 11, 15, 17, 21, 23, 29, 31, 35, 41, 47, 51, 53, 57, 59, 63, 65, 67, 69, 71, 77, 79, 81, 83.

Section 10.5:

View DVD on 10.5 and read the material. Vocabulary Check; 1-5, all; 3-11 odd; 15, 17, 23-33 odd; 37, 39, 41, 45, 49, 51, 53, 55.

Chapter 11 – Sequences, Series and Probability:

Section 11.1:

View DVD on 11.1 and read the material. Vocabulary Check; Problems 1-9, odd; 10, 19, 23,25,27; 33-36, all; 39-47, odd; 51, 52, 53, 55, 56, 59, 61; 65-77, odd.

Section 11.2:

View DVD on 11.2 and read the material. Vocabulary Check; Problems 1-10, all; 11-27, odd; 31, 33, 39-47, odd; 49-52, all; 57-71, odd

Section 11.3:

View DVD on 11.3 and read the material. Vocabulary Check; 1-10, all; 11-31, odd; 35-39, odd; 53-59, odd, 73, 100, 102

Section 11.4:

View DVD on 11.4 and read the material. Vocabulary Check; Problems 1-4, all; 5-11, odd; 23-27 odd; 35, 37, 41-47 odd

Section 11.5:

View DVD on 11.5 and read the material. Vocabulary Check; 1-10, all; 11, 13, 15-29 odd; 35, 37, 39-51 odd; 55, 56, 59, 60, 75

Section 11.6:

View DVD on 11.6 and read the material. Vocabulary Check; Problems 1-12, all; 13-55, odd; 58, 66

Section 11.7:

View DVD on 11.7 and read the material. Vocabulary Check; 2-6, even; 7-14, all; 15-31, odd; 33-37, all; 39, 40, 41-49, odd.