

Math 24 Trigonometry Instructor: Perkins Homework Assignments

EOO means Every Other Odd: 1, 5, 9, 13...

Please work neatly and show all work in order to get credit for each problem you finish. The numbers in parenthesis are the number of problems in each section. For the semester there are a total of 426 homework problems. This counts as 20% of your grade in the class.

Section 1.1 1-53 EOO (14)

Section 1.2 1-69 EOO (18)

Section 1.3 1-53 EOO (14)

Section 1.4 1-49 EOO (13)

Section 1.5 1-49 EOO (13)

Section 2.2 1-61 EOO (16)

Section 2.3 5-55 Multiples of 5 (15)

Section 2.4 7-27 Odds (11)

Problem Set 1 Basic Applications

Section 3.1 5-75 Multiples of 5 (15)

Section 3.2 5-75 Multiples of 5 (15)

Section 3.4 13-27, 55 Odds (9)

Section 3.5 1-41 EOO (11)

Page 48-49 Pick Any 10

Pp 106-107 Pick Any 10

Pp 164-165 Pick Any 10

EXAM 1 Will Cover Chapters 1-3

Section 4.1 1-45 EOO (12)

Section 4.2 1-49 EOO (13)

Section 4.3 1-41 EOO (11)

Problem Set 2 Using Graphs

Section 4.5 1-25 Odds (13)

Section 5.1 1-45 EOO (12)

Section 5.2 1-49 EOO (13)

Section 5.3 1-41 EOO (11)

Section 5.4 1-41 EOO (11)

Problem Set 3 Review Ch 4&5

Pp 252-253 11-39 EOO (8)

Pp 296-297 11-31 EOO (6)

EXAM 2 Will Cover Chapters 4-5

Section 6.1 1-25 Odds (13)

Section 6.2 1-25 Odds (13)

Section 6.3 1-41 EOO, 51 (12)

Problem Set 4 Solving Equations

Section 6.4 1-19 Odds (10)

Section 8.5 27-59 EOO (9)

Section 8.6 27-49 Odds (12)

Problem Set 5 Polar Functions

Section 7.1 1-33 EOO (9)

Section 7.3 1-29 EOO (8)

Problem Set 6 Law of Sines/Cosines

Section 7.5 1-29 EOO (8)

Section 7.6 1-15 Odds (8)

Exam 3 Will Cover Ch 6-8