

Chapter 4 Trigonometric Functions

*****PART A *****

4.1 Angles and Their Measure #3, 8, 12, 15, 18, 21, 24, 27, 30, 39, 44a, 45, 55

4.2 Trigonometric Functions of Acute Angles # 2, 9, 18 – 24, 41 – 48, 49, 51, 61, 62, 65, 69

Quiz 4.1 and 4.2

4.3 Trigonometry Extended: The Circular Functions

#1 – 4, 9, 10, 13 – 19 odd, 25, 27 – 48 every third problem, 41, 58

Quiz 4.3

Review

TEST CHAPTER 4.1 – 4.3

*****PART B *****

4.4/4.5 Graphing Trig Functions

Day 1: Scale Changes - Worksheet

Day 2: Translations w/Scale Changes - Worksheet

Quiz 4.4/4.5

4.7 Inverse Trigonometric Functions (2 days)

#1 – 31 odd (omit #21), 33 – 35 all, 43, 44, 47 – 52, 55, 57

Quiz 4.7

4.8 Solving Problems with Trigonometry # 1, 3, 5, 7, 8, 10, 13, 17, 22, 25, 29, 30

Review

TEST CHAPTER 4.4, 4.5, 4.7, 4.8