

Math 10
Term 1 - Recommended Assignments
Foundations and Pre-calculus Mathematics 10
Chapters 1 & 2

Chapter 1 – Measurement

Due: Oct. 16

Section	Title	Assignment for Basic Mastery
1.1	Imperial Measures of Length	Pg. 11 #3 - 22
1.2	Math Lab: Measuring Length and Distance	Pg. 15 # 1-5
1.3	Relating SI and Imperial Units	Pg. 22 #4 - 18
	Checkpoint 1	Pg. 25 #1, 3, 4, 6-8
1.4	Surface Area of Right Pyramids and Right Cones	Pg. 34 #4 - 21
1.5	Volumes of Right Pyramids and Right Cones	Pg. 42 # 4 -22
1.6	Surface Area and Volume of a Sphere	Pg. 51 #3 - 24
	Checkpoint 2	Pg. 54 #1-7
1.7	Solving Problems Involving Objects	Pg. 59 #3- 13
	Chapter Review	Pg. 64 #1- 27

Chapter 1 Test on Oct. 16

Chapter 2 – Trigonometry

Due: Nov. 13

Section	Title	Assignment for Basic Mastery
2.1	The Tangent Ratio	Pg. 75 #3-23
2.2	Using the Tangent Ratio to Calculate Lengths	Pg. 82 #3-16
2.3	Math Lab: Measuring an Inaccessible Height	Pg. 86 #2, 3
	Checkpoint 1	#1-5
2.4	The Sine and Cosine Ratios	Pg. 95 #4-18
2.5	Using the Sine and Cosine Ratios to Calculate Lengths	Pg. 101 #3-14
	Checkpoint 2	Pg. 104 #1-5
2.6	Applying the Trigonometric Ratios	Pg. 111 #3-16
2.7	Solving Problems Involving More than One Right Triangle	Pg. 118 #3-21
	Chapter Review	Pg. 124 #1-23

Chapter 2 Test on Nov. 13