



Grade 10 – Math – Academic Levels
(MPM2D)

Unit 5

Introduction to Trigonometry

	Topics	Homework	
		Text book	Worksheet
Day 1	Geometry Review	P. 448 #1, 2, 6, 7	Geometry Review
Day 2	Congruent and Similar Triangles	P. 462 #5 – 7	Congruent and Similar Triangles
Day 3	Modelling with Similar Triangles	P. 475 #6-13, 15	Modelling with Similar Triangles
Day 4	Introduction to Trigonometry	P. 496 #4 - 6	Introduction to Trigonometry
Day 5	Slope and Angle Angle of Elevation and Depressions	P. 485 #2, 4 -7 P. 498 #14,15,23,29,30	
Day 6	Solving Right Triangles	P. 497 #8, 10, 17, 24, 26	Solving Right Triangles
Day 7	Applications of the Trigonometric Ratios 1		Applications of the Trigonometric Ratios
Day 8	Applications of the Trigonometric Ratios 2	P. 509 #3 - 13	Applications of the Trigonometric Ratios 2 #1-5
Day 9	Review		Right Angle Trigonometry Review
Day 10	Review	P. 515- 524: All	
Day 11	Test		