

MATRIX 9

		2015			2013	
Ch.25	TRIGONOMETRY	404	Type	Matrix	Ch.25	Page
25.1	Pythagoras' Theorem	406	Core	9	25.1	380
	Finding the Hypotenuse					380
25.2	Trigonometric Ratios	410	Core	9	25.2	384
	Using Your Calculator					384
25.3	Calculating Angles	412	Core	9	25.3	386
25.4	Using Sine, Cosine and Tangent Functions	413	Core	9	25.4	387
	Sine Function					387
	Cosine Function					389
	Tangent Function					390
25.5	Which Ratio to Use	418	Core	9	25.5	392
25.6	Angles of Elevation and Depression	421	Ext	9	25.6	395
25.7	Problems in 3-D	423	Ext	9	25.7	397
25.8	Sine and Cosine of Obtuse Angles	425	Ext	9	25.8	399
25.9	THE SINE RULE AND THE COSINE RULE	427	Ext	9	25.9	401
	The Sine Rule					401
	The Cosine Rule					404
	Choosing the Correct Rule					406
25.10	Using Sine to Find the Area of a Triangle	434	Ext	9	25.10	408