

Homework Math 170
Trig Review Ch. 5 - 8
Exam 3

Professor Meier

Note: for PDF page number just add 6 to book page number

Section	Page#	Problems	Questions??
5.1	648	7 - 21 odd, 27 - 39 odd, 51, 53, 55, 57	
5.2	668	85 - 95 odd, 109 - 123 odd, 125, 127, 155, 157, 161, 163	
5.3	690	185 - 215 odd, 217, 231, 233, 235, 239	
5.4	703	255, 271 - 276 all, 283, 287, 301, 303, 305, 307, 309	
6.1	736	9, 11, 13, 19, 23, 25, 32, 34, 46	
6.2	760	49, 58, 59, 71, 75, 77, 83, 95, 96	
6.3	778	114 - 146 even, 156, 158, 166	
7.1	801	5, 7, 9, 13, 15, 17, 19, 21	
7.3	833	103, 105, 119, 123	
7.5	859	229, 231, 235, 239, 241, 247, 249, 253, 255, 261, 265, 269, 276, 277, 291, 297, 299	
8.3	952	162 - 180 even, 196, 198, 200, 202, 206, 208	
8.4	976	*Use graphing calculator to graph: 256, 258, 260, 264, 272, 273, 284, 286, 288, 290, 292, 300	

*Include graph on paper with your work

Topics Covered: Trigonometric functions. Right triangle trig, graphing trig functions, applications (including angles of elevation and depression), Inverse trig functions, Trig identities. Solving trig equations. Polar coordinates and polar graphs.