

MATH 112  
Review for Test 2 online  
(Sections 3.1-4.4)

<u>Section 3.1:</u>	(3)	<u>Review Problems:</u>
Use identities to simplify expressions		Pg. 174: #37-46, 53-58
Use identities to find function values		Pg. 181: #39-60, 63-67
		Pg. 189: #23-44
<u>Section 3.2:</u>	(2)	Pg. 195: #13-40, 55-62
Verify identities		Pg. 204: #43-46
		Pg. 230: #7-62, 73-88
<u>Sections 3.3-3.5:</u>	(5)	Pg. 242: #3-38
Verify identities		Pg. 249: #25-48
Use identities to find function values		Pg. 258: #45-60, 69-80
Find value of sum/diff given function values		
<u>Section 3.6:</u>		
No specific questions from this section.		
<u>Section 4.1:</u>	(3)	
Find exact value of angle in radians or degrees without a calculator		
<u>Section 4.2:</u>	(2)	
Solve basic trig equations		
<u>Section 4.3:</u>	(2)	
Solve multiple-angle equations		
<u>Section 4.4:</u>	(3)	
Solve trig eqns of Quadratic type		