

**MATH 1301 – COLLEGE ALGEBRA**  
***Essentials of College Algebra with Modeling & Visualization, G.Rockswold, 5<sup>th</sup> Edition***

Chapter		Suggested Textbook Exercise Set
1.1	Review Pages 2,3,6-9,AP 32	# 1,3,5,7,9,11,15,67,71,75, AP 32: #9-14
1.2	1-22	# 13-21 <sub>odd</sub> ,45,49,51,53,59,97-105 <sub>odd</sub>
1.3	26-38	# 1-13 <sub>odd</sub> ,21,23,28,30,33-36 <sub>all</sub> ,37,39,41-48 <sub>all</sub> ,56,57,61,62,65-70 <sub>all</sub>
1.4	42-55	# 5,7,15,19,24,25,27,29,30,31-41 <sub>odd</sub> ,51-53 <sub>all</sub> ,59,61,63,65-72 <sub>all</sub> ,73-83 <sub>odd</sub> ,89
2.1	68-80	# 1,5,7,11,13,21-31 <sub>odd</sub> ,35,41,43,49,51,57,61,75,81,82,86
2.2	86-98	#7,9,13 -19 <sub>odd</sub> ,23,27,33,34,37,39,44,45,47,49,51,87,97,102,106,113,121,123,126
2.3	104-113	#1,2,3,4,9,13,17,19,23,25,27,32,35,37,71,73,75,84
2.4	118-127	#1,3,5,7,8,12,15,17-21 <sub>all</sub> ,31,33,35,51-59 <sub>odd</sub> ,62,63,66
2.5	134-141	# 1,2,3,19,21,25,27,29,31-33 <sub>all</sub> ,35,43,55,57,61,63,73,74,77,79,84
3.1	156-167	#1,3,5,7,9,11,12,14,15,17,21,29,30,34,37,43,44,45,53,59,65-81 <sub>odd</sub> ,84,91-97 <sub>odd</sub> ,101,104
3.2	172-183	#1,3,5,7,15-25 <sub>odd</sub> ,33-41 <sub>odd</sub> ,65,67,83,105,108,110
3.3	188-195	#1-11 <sub>odd</sub> ,21-27 <sub>all</sub> ,31,33,35,39-42 <sub>all</sub> ,65,67,69,72,73,75,79,83-85 <sub>all</sub>
3.4	197-203	#1,3,7,9,13,19-27 <sub>odd</sub> ,33-37 <sub>odd</sub> ,41,45,47,51,53,55,68,73
4.1	232-238	#1-9 <sub>odd</sub> ,11-19 <sub>odd</sub> ,27,31,33,34,35,91,92
4.2	243-253	#1-11 <sub>all</sub> ,14-18 <sub>all</sub> ,27,29,31,33,34,45,53,73,75,77,78,87
4.5	283-288	#1-5 <sub>all</sub> ,7,8,23,31,35
4.7	309-310	#91-101 <sub>odd</sub> ,108,111
5.1	349-358	#7,8,9,11,12,13,19,31,34,37,53,55,57,60,61,68,69,73,75,76,77,78,81-87 <sub>all</sub> ,97
5.2	365-375	#3,5,7,13-18 <sub>all</sub> ,19,21,23,25,29,42,43,45,51,71,72,77,85-93 <sub>odd</sub> ,99,101,103,105,121-124 <sub>all</sub> ,128
5.3	380-393	#1-15 <sub>odd</sub> ,43,45,49-59 <sub>odd</sub> ,94,96
5.4	399-410	#1,3-6 <sub>all</sub> ,13,21,23,29-35 <sub>odd</sub> ,38,39,40,43-49 <sub>odd</sub> ,51,57-60 <sub>all</sub> ,63,65,67,73,81,83,85,89,93,121
5.5	415-420	#1,2,3,7-21 <sub>odd</sub> ,27,28,31,33-43 <sub>odd</sub> ,53,63,67,69,85,89
5.6	423-441	#5-10 <sub>all</sub> ,13,17,19,21,25,43-55 <sub>odd</sub> ,63,67,70,71,79,87
6.3	483-487	#3,7,11,15,19,21,29,33,35,37,38,41,42