

North South University

Practice problems for Pre-calculus (MAT 116), Michael Sullivan (9th Ed.)

Note: Following problems are practice examples to understand and learn concepts and methods to solve similar type of problems. Please don't expect to see exactly same problem on your exam.

Exercise	Page	Question Numbers
1.1	6-8	13,14,23,25, 26,29,31,33,37,42, 45-49, 55-58 (odd)
1.2	17-18	17-38 (odd) 39-70 (odd), 42,75,76,77,78
1.3	30-31	11-14,19,23,26,27,29,37,39-65 (odd), 73-89(odd)
1.4	37-38	7,9, 11-42 (odd)
2.1	57-58	15-37 (odd) 40,42,43,44,,46,48,53,54,57,59,60,65,67, 68,70,71,72,83,85,87
2.2	64-65	9,11-22,23-26
2.3	76-78	11-23(odd), 33,35,37,39,42,43,44,45,49,53,61,67
2.4	87-90	9-26 , 29,31,33,34,35,37,38,47
2.5	100-101	35-62
3.1	124-127	13-33 (odd), 37-39, 40,45,46
3.2	132-133	5-16
3.3	143-144	11- 52(odd)
3.4	152-154	3-18 (odd)
3.5	158-159	7-36 (odd)
4.1	184-185	15-60(odd),69-86(odd)
4.2	197-198	13-29(Odd numbers),26,28,30, 31-54(Odd numbers)
4.3	211-212	7- 44 (Odd)
4.4	218-219	19,21,22,25,26,27,29,31,33,35,37,39,41,43,47,61,63,65
4.5	231-233	11-68(Odd), 77-82 (Odd), 103-106(Odd), 111,112
4.6	238-239	7, 15,17,21, 23-40(Odd numbers)
5.1	252 - 253	11-58(Odd numbers),59-62
5.2	263-266	15-31(Odd numbers),43-72(Odd numbers),83,88
5.3	278-280	15-21 (Odd numbers), 25 -32, 41-80(Odd numbers)
5.4	292-294	9-48(Odd),57,58,63-106(Odd)
5.5	303-304	1-84(Odd numbers)
5.6	309-310	5-86(Odd numbers)
6.1	359-361	11,23,29,35,47,61,69,71,79,95,97,101
6.2	375-377	13,19,21,27,33,35,39,41,51,53,55,57,61,65,77,83,119
6.3	390-391	27-88(Odd numbers)
6.4	303-305	11 - 58(Odd numbers)
6.5	413-414	17-40(Odd numbers)
7.1	445-446	13-36(Odd numbers)
7.2	452-453	9-36(Odd numbers)