

Text Suggested Homework Assignments - MAC 1114

7.1: 14, 16, 21, 26, 32, 37, 42, 71-77 odds, 80-86 evens, 91-94, 96, 97, 99, 100 .

7.2: 16, 23, 28, 33, 37-53 odds, 56, 57, 60, 64, 68-72 evens.

7.3: 11, 14, 15, 17, 19-29 odds, 74-79 (**these are also question for section 7.1 class notes**).

7.4: 13, 18, 21-31 odds, 34-40 evens, 41-57 odds, 61, 64, 71, 74, 75, 82, 85, 90, 93, 97, 100, 101 .

7.5: 15, 16, 20, 24, 25, 31, 32, 37, 39-55 odds, 58-62 evens, 63-79 odds, 81, 84 .

7.6: 13-21 odds, 24-30 evens, 40, 41, 43, 61-65 odds.

7.7 and 7.8 : Use examples given in lecture, also practice questions on e Grade.

8.1: 7-13 odds, 16-26 evens, 39-57 odds, 67, 69, 72 .

8.2: 9-23 odds, 24-36 evens.

8.3: 1, 21, 22, 27, 28, 31, 33, 35, 37-45 odds.

For exercises : 59, 61, 63, 65, 67, 71, 72, 73, 77, 79, 80 **Find the number of solutions**

over $(-\frac{3\pi}{2}, 2\pi]$.

8.4: 21-41 odds, 42-58 evens, 59-77 odds.

8.5: 13-23 odds, 26-34 evens, 35, 39, 41, 49-57 odds, 59, 62, 64, 71, 72, 75, 76, 78, 80, 82, 84, 86.

8.6: 10, 12, 17, 18, 21-29 odds, 49-54, 59, 60, 73, 74, 81-91 odds.

9.1: 11, 17, 19, 21, 23, 25, 27 .

Also exercises from section 7.3 (Text) page 538 : 74-79 .

9.2: 9, 13, 15, 17, 21, 25, 27, 29, 31, 37, 38, 39, 42, 43 .

9.3: 9, 12, 15, 20, 22, 24, 27, 29, 33, 38, 39, 43, 44 .

Note: For sections 9.1, 9.2, and 9.3 - please, also study the word problems given in lecture and e Grade.

10.1: 11, 16, 18, 22, 24, 28, 32, 33-39 odds, 41, 44, 47, 50, 57, 60, 62, 69-84 .

10.2: 15-29 odds, 32-38 evens, 41, 44, 48, 50, 51, 52, 62 .

10.3: 14, 24, 25, 28, 35, 37, 39, 41, 45, 47, 49, 52, 55-61 odds.

10.4: 19-25 odds, 31, 32, 34, 37, 42, 44, 46, 47, 51, 52 .

10.5: 11, 13, 16, 20, 21-25 odds, 29.

Please study example 7 (text) page 770, and also study the word problems given in lecture and e Grade.

NOTE: There are additional topics covered in class and through e Grade that are not necessarily in the Text. To be well prepared for Quizzes and Tests, you should use all available resources.