

Assignment
November 9

Read sections 5.1 through 5.3 in the text and work the following exercises:

Section 5.1 nos. 1, 3, 5, 8, 9, 11, 15, 18, 21, 23, 25, 27, 28 and 34

Section 5.2 nos. 2, 4, 7, 9, 10, 12, 14, 17, 18, and 22

Turn in the following, previously assigned problems:

<u>Section</u>	<u>Numbers</u>
2.6	16
2.7	7 and 16
3.1	2, 10, 15, 17, 26, and 27
3.2	9, 19, and 28
3.3	2, 8, and 17
3.4	15, 20, and 22
3.5	1, 7, 9, 13, 15, 17, 22, 25, 27, and 41

Please show your work. Show a set is a subspace, provide counter examples, give reasons for true false questions.

You may either email those in to us or mail them to: Scott Metcalf
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They do not have to be typed.
