

MATH 4306 Lab Activities 7
Submissions due Wednesday, March 10, 2004

All group members must sign the submission attesting to the fact that they participated fully in doing this assignment.

Save the text from the wiki page Math4306/CurrentIsetlDotIni in a file Math4306.txt Type the command `!include Math4306.txt` . You should be able to start the activities immediately after arriving in class.

1. Read the activities in Section 3.1.1, #1 and #2, p. 83. (A copy of the revised code for group_table is now part of the file Math4306.txt)

SUBMIT: Your description of the connection between the operation resulting from the proc and the multiplication tables you worked with in Chapter 2, Section 3.

2. Do the activity in Section 3.1.1, #3, p 83.

SUBMIT: The answer you got in each case with an explanation of 'no' answers.

3. Do the activity in Section 3.1.1, #4, p. 84.

SUBMIT: The answer you got in each case with an explanation of 'no' answers.

4. Do the activity in Section 3.1.1, #6, p. 95.

SUBMIT: The subgroups you found and any resulting observations.

5. Do the activity in Section 3.1.1, #7 p 85.

SUBMIT: Your answer with as full an explanation as you can give.

6. Do the activity in Section 3.1.1, #9c, p. 85.

SUBMIT: The set of subgroups you got.

7. Do the activity in Section 3.1.1, #11, p. 85.

SUBMIT: Your answer with as full an explanation as you can give.

8. Do the activity in Section 3.1.1 # 13, p 85

SUBMIT: Your answers to the questions.

9. Do the activity in Section 3.1.1 #14, p 85-6

SUBMIT: Your answers to the questions.

10. Do the activity in Section 3.1.1 #16, p 86.

SUBMIT: Your answer to the question with as full an explanation as you can give.

HW: 3.1.4: 1, 4 and 5 a-c,9,11,15,16,20. Due Monday, 3-22-2004