

Groups of three students each will present the material in one section of Chapter 4. Each group will be responsible for 60 minutes of class time. The presentation should consist of assigning homework beforehand, giving an overview of the important material in the assigned section of the textbook, and letting other students in class present the homework exercises. The student group is also responsible for critiquing the solution of the homework exercises.

Each student group will meet with me for a “trial run” (see deadlines below). At that time the group will also turn in a one-page lesson plan describing the content of the lesson (including a detailed time plan) and explaining their choices of the selected material and homework assignment. It is the responsibility of the student group to contact me about setting up a meeting time for the trial run.

The student group will be graded as a group. All group members must be present at the trial run and the actual presentation, and must contribute to both in approximately equal parts. Any violation of these rules will result in a substantially lower grade for the whole group. If members of a student group feel that one member is not contributing in a meaningful way, they can ask me to remove the student from their group.

The student group will be graded foremost on mathematical correctness and mathematical clarity of their lesson. Other criteria include (1) the quality of the lesson plan, of the material selection, and of the chosen homework assignments; (2) the preparedness at the trial run; (3) the quality of the presentation (organization, boardwork, seeking and responding to student feedback, commenting on students homework presentations, etc.); (4) making effective use of the allotted time and staying within the time frame.

#	Section	Group	Presentation date(s)	Trial run deadline
1	4.1.1	*	November 11	—
2	4.1.2	D	November 18	November 7
3	4.2.1	B	November 20	November 7
4	4.2.2	A	November 25	November 11
5	4.2.3	E	December 2	November 18
6	4.3.1	C	December 4	November 20

MatrixForm[$\{1 + \text{Range}[5], \text{RandomSample}[\text{CharacterRange}["A", "E"]]\}$]

$\begin{pmatrix} 2 & 3 & 4 & 5 & 6 \\ D & B & A & E & C \end{pmatrix}$

Group	Members
*	Dr. Duval
A	Joanna, Maribel, Marcos
B	Ruby, Angel, Valerie
C	Maggie, Brenda, Jesus A.
D	Jesus M., Eric, Felix
E	Terry, Bobby, Liz