

Math s21 - Day Eighteen (Wednesday, May 23, 2007)

9:00-10:20

- A. Students present problems from homework on the board.
- B. In groups of three, begin reading "Chapter 9," the handout on groups. Complete all exercises.

10:20-10:35 Break

10:35-11:55

- C. Continue working through "Chapter 9."
- D. Students present solutions to exercises on the board.

11:55-1:00 Lunch

1:00-3:00

- E. Go back and prove Theorems 9.10, 9.11, 9.12.
- F. Students present proofs on the board.

NEW KEY IDEAS TODAY

- group
- identity
- inverse
- unit
- Cayley table
- abelian group
- equivalence class modulo n
- order of a group element

REMINDER!

Your Maple revision is due Thursday (tomorrow) at 9 a.m.

HOMEWORK

- Study for exam.
- Finish Maple assignment.
- Have an excellent summer!

SET OF SECTIONS TO DISCUSS NEXT CLASS MEETING

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