Math 113(2) - Comments for HW13

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Some general comments:

1. Please use staplers or clips, not just fold the left-upper corner of papers!

2. Try to write well! - maybe this will be harder than the first one...

3. If you can, try to use LaTeX.

4. For questions that requires proofs, I almost not give any partial credits.

Section 29, Problem 26

5 points for each. You have to specify the group structures in terms of product of cyclic groups. Otherwise, no points.

Section 30, Problem 10

It is enough to give an answer.

Section 30, Problem 26

You have to define addition and multiplication on V/S, and check the axioms. I gave full credits although you didn't rigorously checked all the 5-6 axioms. It is okay to say that addition is defined by usual quotient group structure, but you have to define scalar multiplication.