

MATH 3340: Abstract Algebra

## Problem Set 1

*Due Wednesday, February 5, 2020*

You are allowed to work in groups, but the solutions you hand in should be written by you only.

Instructions on how to hand in pset:

[https://gradescope-static-assets.s3-us-west-2.amazonaws.com/help/submitting\\_hw\\_guide.pdf](https://gradescope-static-assets.s3-us-west-2.amazonaws.com/help/submitting_hw_guide.pdf)

Cornell Libraries have free scanners, if needed:

<https://olinuris.library.cornell.edu/print-scan-wifi>

Read Sections 2.1 and 2.2 of the book in full.

Suggested homework problems from Sec 2.1.: 2, 4, 5\*, 14\*, 15, 16.

Suggested homework problems from Sec 2.2.: 3\*, 5\*, 10\*.

Only hand in the problems with a \*.