

# Math 481a, Spring 2026

## Test 1 Guide

The material from the following sections of the textbook is required for Test 1:

- Sections 1.1–1.3
- Sections 2.1– 2.5

Typical problems from each section of the textbook:

- Sec. 1.1 - Problems 1-28
- Sec. 1.2 - Problems 1-10, 21-23, 28
- Sec. 1.3 - Problems 1-2, 6-7, 8-10
- Sec. 2.1 - Problems 1-4, 17-21
- Sec. 2.2 - Problems 1-6, 19-26
- Sec. 2.3 - Problems 1-6, 15-18
- Sec. 2.4 - Problems 1-2, 6-13
- Sec. 2.5 - 1-4, 13-17

In addition to the above problems, study the problems from the homeworks and the problems from the class sessions, and the practice problems posted at class' webpage.