

Weekly Checklist: Week 5

Math 121, Fall 2025

(9/29–10/3)

Class Lecture Videos

- None this week

Homeworks

- Homework 8 (due Friday 10/3) _____

Handouts

- Extra Examples of Integrals of Rational Functions _____
- Extra Examples of Improper Integrals _____
- Definitions for Improper Integrals _____
- Extra Examples of Infinite Sequences _____

Optional Practice Worksheet

- Practice Worksheet 5 (try around Friday 10/3)

Exam Preparation

- * None this week * Review Packet 1 (with Answer Key) _____
- * Three Practice Exams (with Answer Keys) _____

Exams

- * Exam #1 (in class 10/1) _____

Goals

- Solidify Complete the Square _____
- Solidify Partial Fractions _____
- Attend Office Hours _____
- Understand the different Improper Integral types/cases _____
- Start to explore Infinite Sequences _____