

Weekly Checklist: Week 3

Math 121, Spring 2025

(2/10-2/14)

Class Lecture Videos

- None this week

Homeworks

- Homework 5 (due Wednesday 2/12) _____
- Homework 6 (due Wednesday 2/14) _____

Take Home Quiz

- Quiz 3 (due Sunday 2/16) _____

Handouts

- Extra Examples of Integration by Parts _____
- Extra Examples of Trigonometric Integrals _____
- Extra Examples of Trigonometric Substitution _____
- Reference Sheet for Derivatives and Integrals _____
- Review Integration Chart _____

Optional Practice Worksheets

- Practice Worksheet 3 (try around Friday 2/14) _____

Exam Preparation

- * Make a list of Integration Techniques and think when they apply
- * Think about when each Trig Identity is used during different Integration Techniques

Goals

- Solidify Integration By Parts _____
- Solidify Trig Integrals (Odd and Even Cases) _____
- Attend Office Hours _____
- Attend Math Fellow Office Hours _____