

## Weekly Checklist: Week 6

Math 121, Fall 2025

(10/6-10/10)

### Class Lecture Videos

- None this week

### Homeworks

- Homework 8 (UPDATED due Monday 10/6) \_\_\_\_\_
- Homework 9 (due Wednesday 10/8) \_\_\_\_\_
- Homework 10 (due Friday 10/10) \_\_\_\_\_

### Handouts

- Extra Examples of Infinite Sequences \_\_\_\_\_
- Geometric Series Test Handout \_\_\_\_\_
- $n^{th}$  Term Divergence Test Handout \_\_\_\_\_

### Optional Practice Worksheet

- Practice Worksheet 6 (try around 10/10)

### Exam Preparation

- \* Start a study guide for all of the Convergence Tests

### Goals

- Solidify when to change Limit variable from  $n$  to  $x$  \_\_\_\_\_
- Solidify Geometric Series Test \_\_\_\_\_
- Solidify  $n^{th}$  Term Divergence Test \_\_\_\_\_
- Attend Office Hours \_\_\_\_\_