

Week 1 Agenda

Math 199—Math and the Creative Process: A Participatory Exploration of Number Theory

- Introductions and small group discussions, including:
 - “1, 2, 3” exercise
 - Discussion of math images and roles of visualization
 - Brief discussion of “A Mathematician’s Lament”
 - One word story
- Overview of course, including:
 - First day handout, Canvas, and other logistics
 - Why improv, visual thinking strategies, museum? Origins of this course
- Mathematical Topics:
 - Introduction to complex plane
 - Prime numbers
 - Brief intro to some questions in number theory
- Get started on “Exercises and Investigations” set 1 (including associated Mathematica notebook)

Due this week: Discussion board responses on MONDAY, survey responses on FRIDAY

Due next week: Discussion board responses on MONDAY, “Exercises and Investigations” set 1 on WEDNESDAY, peer feedback on FRIDAY