

Math 513: Theory of Numbers I MATHEMATICS

Divisibility; properties of prime numbers; congruences and modular arithmetic; quadratic reciprocity; and representation of integers as sums of squares. 3 Credits

Prerequisites

• Math 305: Foundations of Mathematics \$target.descriptions.MinimumGrade\$

Instruction Type(s)

- Lecture: Lecture for Math 513
- Lecture: Compressed Video for Math 513

Subject Areas

Algebra and Number Theory

Related Areas

- Analysis and Functional Analysis
- Geometry/Geometric Analysis
- Mathematics, General
- Topology and Foundations