

Things You Need to Know about the Math 191 Final

To prepare for the final you should review the following list of topics:

- arithmetic sequences
- nth term
- Gauss' trick
- Problem solving strategies
- unions, intersections, and complements of sets
- set differences
- Venn diagrams
- listing method for sets
- base six arithmetic and models
- base ten arithmetic and models
- models and arithmetic with integers
- operations on number lines
- tests for divisibility
- vertical line format
- PF and PPR
- GCF and LCM
- models and arithmetic with fractions
- representing fractions
- equivalent fractions
- mixed numbers
- fraction bars and pattern blocks
- properties of integers and rational numbers
- models for addition, subtraction, multiplication, and division
- ordering rational numbers from smallest to largest

Bring attribute blocks, base six blocks, calculators, squares, rulers, and colored pencils. I will provide pattern blocks, base ten blocks, two-color counters, graph paper, fraction bar paper, and the blue calculators.