

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

base ten arithmetic

arithmetic with integers

operations on number lines

tests for divisibility

vertical line format

PF and PPR

GCF and LCM

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.