

Things You Need to Know about the Math 192 Final

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

Mean
Median
Mode
Bar Graphs, Circle Graphs, Histograms, Stem and Leaf Plots, Box and Whisker Plots
Quartiles
Probability
Fundamental Counting Principle
Permutations
Combinations
Expected Value
Odds
Circumcenter
Incenter
Parallel Lines
Types of Angles (Opposite Interior, Vertical, Corresponding, Supplementary, etc.)
Congruency
Similarity
Pythagorean Theorem
Angles in a Polygon
Areas of Polygons
Volume
Surface Area
Measurement
Unit Conversion
Constructions
Reflections (MIRA, paper folding)
Slides
Rotations
Tangrams
Pentominoes
Operations with Decimals (Models and Algorithms)
Converting Fractions to Decimals
Converting Decimals to Fractions
Percentage Change

Bring calculator, protractor, ruler, colored pencils, tangrams, and pentominoes. I will provide base ten blocks, MIRAs, graph paper, power solids, dice, and playing cards.