Math 920


Sections: 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.8, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 4.1, 4.2, 4.3, 4.5, 5.1, Geometry Supplement.

Math 930

Topics: Adding and subtracting polynomials, Multiply and divide polynomials by a monomial, Multiply and divide binomials (no long division), Functions, Factor by grouping, Factor trinomials, Rational expressions (add, subtract, multiply, and divide), Equations with fractions, Radicals (evaluate), Radicals (add by grouping), Rational exponents, Quadratic equations, Quadratic formula, Parabolas and circles, distance, Pythagorean Theorem, Complex numbers, Sigma notation, Counting (n! and product rule).


Sections: 5.2, 5.3, 5.4, 5.5, 5.6 (only cover dividing by a monomial—skip polynomial long division), 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 7.1, 7.2, 7.3, 7.4, 7.5, 7.7, 8.1, 8.2, 10.1, 10.2, 10.3, 10.4, 10.5, 10.6, 10.7, 11.1, 11.2, 11.3, 11.5, 11.6, 13.1, 14.3, counting methods supplement.