

GET PREPARED FOR THE CHAPTER 1 TEST!!

See WebAssign for extra practice problems:

access previous assignments, use Personal Learning Plan for support.

Rework problems that were previously assigned in the ebook
(homework papers have been passed back to you to use as a reference.)

Read through all of your notes/examples that were presented for chapter 1.

Drop by for extra help in the mornings from 8–8:25 and/or at lunch.

Form a study group: meet in library, in Rosenow's room, or meet via zoom.

Collaborate: if you talk more about math, ask questions, and help each other, then you will better understand the main concepts and smaller details!!

SECTION	TOPICS
1.1	unions, intersections, set notation,
1.2	exponents, radicals, rationalize denominator with a single value
1.3	algebraic expressions, special product and factoring formulas, factor using GCF and FOIL
1.4	$+ - x \div$ rational expressions, domain, rationalize denominator using the conjugate
1.5	solve equations with Zero Product Property, Quadratic formula, Completing the Square solve radical and fractional equations
1.6	imaginary and complex numbers, simplify using conjugate
1.9	finding midpoint and distance given 2 points, x- and y-intercepts
1.10	slope, vertical and horizontal lines, parallel and perpendicular lines, equations of lines