

## GRE 2: Algebra Homework

Page numbers are from the 3<sup>rd</sup> edition.

Page	#	Difficulty	Topic
119	8	H	Evaluating / factoring
123	3	H	Graphs / slopes / Functions / Abs Val
131	5	H	Rate problem / Shared work / Plugging in
162	7	M	Graph of function
162	9	M	Rate problem / % mixture
166	3	H	Exponents
167	8	H	Inequality
168	12	H	Telescoping sequence
261	2 (c, d)	M	Simplifying / factoring
261	3	M	Evaluating functions
261	4	M	Evaluating function / abs val
261	6(e)	M	Factoring
261	6(f)	M	Quadratic formula
261	7(a-b)	E	Systems
261	7(c)	M	Systems
262	9	M	System / translating
262	11	H	Percent change
262	12	H	System / translating
262	13	H	Rate problem / % mixture
262	14	H	Rate problem / motion
262	15	H	Rate problem / units
262	16	M	Translating
262	17	M	Slope, distance, equation of line
263	18	M	Equations of line
263	19	M	Parabola
263	20	M	Equation of circle
263	21	H	Graphing functions
355	7	H	Absolute value inequality
363	6	H	Equation of line
363	8	H	Simplifying / proportion / Signed #'s
364	11	H	Equation of line
366	16	H	Factoring / plugging in
367	22	E	Fraction inequality
481	2	E	Properties of numbers
482	8	E	Exponents / substitution
484	13	E	Proportion
485	16	M	Plug-in / formula
486	21	E	Abs val inequality
487	22	M	New function
487	24	M	Signed numbers