

## Week 2 Math Homework

This table is a partial list of math problems in the book, categorized by subject matter, format, difficulty level, and topic.

This week's problems come in two types:

1. Quantitative comparison questions that can be solved by plugging in, algebraic steps, analyzing advantages, or other simple techniques.
2. Problems that require no special math knowledge – just careful reading!

Do these problems with your notes in front of you, and don't worry about time at all.  
(Difficulty levels are my own assessment)

Page	#	Subject	Format	Difficulty	Topic
115	2	Alg	QC	E	Translating
117	5	Alg	QC	M	Evaluating
119	8	Alg	QC	H	Evaluating / factoring
122	2	Arith	MC1	E	Integers / number line
126	2	Arith	MC1+	E	Common multiples
129	1	Arith	NE	E	Modeling / calculating
132	3	Arith	NE	M	Divisibility
156	4	Alg	QC	E	Symmetry or evaluating
157	8	Arith	MC1	E	Calculation / reading
158	10	Arith	MC1	E	Reading / calculation
161	5	Alg	QC	M	Translating / Expressions
166	3	Alg	QC	H	Exponents
172	4	Data	MC1+	E	Graph
358	17*	Data	MC1	E	Graph
358	18*	Data	NE	E	Graph
358	19*	Data	MC1	M	Graph
362	2	Arith	QC	E	Decimals
364	10	Arith	MC1	E	Calculation
365	12	Alg	MC	M	Linear equation / fractions / decimals
366	17	Data	MC1	E	Graphs
367	18	Data	MC1	M	Graphs
367	19	Data	MC1	M	Graphs

\* I have posted video solutions to these three problems at the [GRE Math Test Simulacra Playlist](#).

### ***Learn***

Look up the answers! Revisit the problems you got wrong, and make sure you understand them (don't sweat the "Hard" problems too much).

Open the GRE-1 Math flash cards on your homework page. The password is *resonant*. Memorize the "Week 2" cards.