

Table of Contents for MBK/98/99

Teaching School Mathematics: From Pre-Algebra to Algebra

- Pre-Algebra
 - ◆ Fractions
 - ◆ Rational numbers
 - ◆ The Euclidean algorithm
 - ◆ Experimental geometry
 - ◆ Length, area, and volume
 - ◆ Bibliography
- Algebra
 - ◆ Symbolic expressions
 - ◆ Translation of verbal information into symbols
 - ◆ Linear equations in one variable
 - ◆ Linear equations in two variables and their graphs
 - ◆ Simultaneous linear equations
 - ◆ Functions and their graphs
 - ◆ Linear functions and proportional reasoning
 - ◆ Linear inequalities and their graphs
 - ◆ Exponents
 - ◆ Quadratic functions and their graphs
 - ◆ Appendix: Facts from [Wu-PreAlg]
 - ◆ Bibliography