

Syllabus: Basic **Female Math\*** Review

9:00 a.m. - 5:00 p.m.

DAY		TOPIC	DESCRIPTION
MONDAY 02/27/06	a.m.	Place Value	writing real numbers (using standard, expanded & exponential notation)
			evaluating (comparing & ordering) real numbers
			rounding numbers
	multiplying and dividing with powers of 10		
	p.m.	Operations with Whole Numbers & Decimals	addition, subtraction, multiplication and division (computations & applications)
TUESDAY 02/28/06	a.m.	Ruler Exercises	"reading" and using a ruler
	p.m.	Introduction to Fractions	proper, improper, mixed numbers
WEDNESDAY 03/01/06	a.m.	Operations with Fractions	addition, subtraction, multiplication and division (computations & applications)
	p.m.	Percents	Using a calculator
		Ratios & Proportions	gears, unit pricing, scale drawings, maps
THURSDAY 03/02/06	a.m.	Dimensional Analysis	English & Metric Units of Measure
			points, lines, angles, planes, and solids
	p.m.	Euclidean Geometry	formulae (perimeter, circumference, area, volume, distance, midpoint, slope, etc.)
FRIDAY 03/03/06	a.m.	The Number Line	graphing equalities and inequalities
		Operations with Signed Numbers	addition, subtraction, multiplication and division (computations & applications)
	p.m.	Order of operations (PEMDAS)	applications
		Introduction to Fractions	proper, improper, mixed numbers

This free course is conducted at  
 Brooklyn Woods  
 810 Humboldt Street, 2nd Floor  
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