

Red Belt
Home Exercises and HMO II Review
Wednesday March 15, 2006

Reading Assignment:

Homework this week will cover material from book 1B, Ch. 9, "Perimeter and Area of Simple Geometric Figures". You may not have this book, but I handed a xerox out in class.

Homework Assignment

1. **Trigonometry.** Finish these problems that were handed out last week: Book 2B, pages 247-257, 1abcdef, 9, 13a-d, 14, 15a.
2. **Perimeter and Area of Simple Geometric Figures.** Book 1B, read the tutorial material. All of the problems in the xeroxed material are appropriate. Do those that interest you.

Material to be covered on HMO II.

The next meeting (March 22) will be the HMO II test, so use as much time as you can over the next week to review the material for the test. The material that will be covered is listed below.

<i>Book</i>	<i>Chapter</i>	<i>Description</i>
1A	Ch. 2	LCM, GCF, prime factorization
	Ch. 8	Setting up and solving algebraic equations
2A	Ch. 10	Solving simultaneous equations
	Ch. 2	Scientific notation (standard form)
	Ch. 7-8	Factoring, expanding, and solving quadratic equations
2B	Ch. 11	Graphing single and simultaneous linear equations
	Ch. 14	Pythagorean theorem
	Ch. 17	Trigonometry
1B	Ch. 9	Perimeter and area of composite figures

To study for the test, go back over this material and do as many homework problems as possible. If you forget how to do some things, ask a parent.