

Red Belt
Home Exercises
Wednesday March 1, 2006

Reading Assignment:

Homework for this week will cover material from book 2B, including doing problems that require the use of the Pythagorean Theorem for right triangles: $c^2 = a^2 + b^2$ (2B, CH. 14), and introducing yourself to the trigonometric ratios (2B, CH. 17).

Homework Assignment

NOTE: Because the next meeting is Wednesday March 8, you will only have one week for this homework – so it would be good to get started on it soon. You will need to use a calculator for many of these problems.

1. **Pythagorean theorem.** 2B, CH. 14, p.150-154. 1abfk, 2d, 4, 6abc, 9. Thinking Skills, page 168, 3.
2. **Trigonometry.** Read CH. 17 pages 240-246, and do the workded examples.