

Mathematics 5
Winter Term 2008
The World According to Mathematics

Dwight Lahr

Weekly Schedule: Week #3

Readings:

Lahr— 2.5 through 2.8.

Quiz1: Math problems—in class on Thursday January 24; through 2.6: 1-3.

Maple Worksheets “ISBN” and “Pythagorean Triples”— get them from the
“Maple Stuff” page of the Math 5 website.

Exercises due from material covered in week #3 (Wed 1/23, Th 1/24, Fri 1/25):

Wednesday 1/23—due:
(No class Monday 1/21:
MLK Day)

- Hand in homework from Week #2.
- Exercises 2.4: 5, 6
- Read 2.5
- Exercises 2.6: 1-3
- Maple (get worksheets from Maple page): Try “ISBN” and "Pythagorean Triples" with $u=97$ and $v=62$. What is the resulting Pythagorean Triple?

Thursday 1/24—due: (meet
in x-hour, 12:00-12:50)

Math Quiz1—multiple choice; bring #2 pencils.

Friday 1/25—due:

- Exercises 2.6: 4
- Read 2.7
- Exercises 2.8: 1bd, 2b
- Read 2.9

Wednesday 1/30—Hand in:

- Exercises 2.4: 7; 2.6: 5; 2.8: 2c

Friday discussion:

Based on the mathematics we have been studying, we will discuss reasoning and logic.