# Mathematics 5 <br> Winter Term 2010 <br> The World According to Mathematics 

## Dwight Lahr

## Weekly Schedule: Week \#6

Readings:
Lahr—3.5, 3.14, 3.15
Final paper: it’s not too early to get started on your research paper. The paper is to be a (quoting from the course requirements) "Seven-page paper (with at least 20\% math) due on first day of finals: Friday, March 12." Ann Perbohner, Reference/Bibliographer for Mathematics and Computer Science, has already taught us how to do library research, and there is a link to the Library Guide for m5w10 on the Student Writing tab of our class website.

Exercises:
Monday 2/8-due:
-Exercises 3.5: 2, 3, 4, 6ade, 8, 9 (If you can do them; otherwise, due Wednesday)
-Read 3.14
Wednesday 2/10—due: •Hand in homework from Week \#5
In class we will cover section 3.15, and then do a group project on logical paradoxes.

Friday 2/12—no class: • Winter Carnival
Due Monday 2/15: •Exercises 3.15: 3, 4, 5, 6bc
-Read Intro to Chap 4

Wednesday 2/17—Hand in: 3.5: 10; 3.15: 6ad

Friday discussion:
Have a great Winter Carnival.

