

Spring Semester 2014
 MATH 1030 – Quantitative Literacy
 HOMEWORK for Heart of Mathematics 4e
 Instructor: Cindy Alder

All homework assignments will be due at the beginning of the class period indicated.

This schedule is subject to change at the instructor's discretion.

Sec.	Assigned Problems/Work	Date Due
1.1	Assigned in class (<i>Group Project/Presentation</i>)	1/9/14
2.1	State & Give ex. of the Pigeonhole Principle & quantification, 1, 4, 8, 11, 15, 19	1/16/14
2.2	1, 2, 5, 6, 7, 17, 28, 30, 36	1/21/14
2.3	1, 2, 4, 6, 7, 12, 14, 15, 24, 32, 35, 36	1/23/14
	The Proof (<i>Video/Writing assignment***</i>)	1/28/14
2.4	Bar Code, 1, 2, 3, 4, 6, 7, 9, 13, 26, 32, 37	1/30/14
	1,000,000 Things (<i>Presentation/Writing assignment***</i>)	1/30/14
2.6	1, 2, 3, 4, 6, 10, 15, 30, 40	2/4/14
2.7	1, 2, 3, 5, 6, 7, 10, 14, 20, 23, 25, 36	2/6/14
3.1	1, 2, 3, 4, 8, 14, 16, 18	2/11/14
3.2	1, 2, 3, 4, 5, 6, 14, 16, 30, 32, 36	2/13/14
3.3	1, 2, 3, 4, 5, 9, 11, 13, 14, 16, 17, 19	2/13/14
4.1	1, 2, 3, 6, 12, 15, 18, 26	2/25/14
	Mathmagic Land (<i>Video/Writing assignment***</i>)	3/4/14
4.3	1, 3, 9, 12, 13, 16, 17, 20	3/4/14
4.4	1, 2, 4, 6, 8, 10, 12, 16, 17	3/6/14
	Mathematician Presentation (<i>Presentation/Writing assignment***</i>)	3/6/14
4.5	1, 2, 3, 4, 5, 6, 7, 10, 28, Platonic Solids & Origami	3/11/14
4.6	1, 2, 3, 4, 5, 9, 10, 11, 19, 20, 26	3/18/14
	Flatland (<i>Video/Writing assignment***</i>)	4/3/14
4.7	1, 2, 7, 12, 14, 16, 18	4/3/14
7.1	1, 2, 6, 10	4/8/14
7.2	1, 2, 3, 5, 21, 22, 23, 24, 25, 27 & Koch Snowflake Drawing	4/8/14
7.3	1, 2, 3, 7, 9, 10, 11, 17, 21	4/10/14
	Fractals – Hunting the Hidden Dimension (<i>Video/Writing assignment***</i>)	4/15/14
	The Math Book Presentation (<i>Presentation/Writing assignment***</i>)	4/17/14

***All writing assignments must include:

- Your Full Name
- Math 1030-002
- The Assignment Title
- Margins: 1-inch on all sides
- Font: Times New Roman size 12-point
- Spacing: Double spaced
- Length: More than 1 page but NOT more than 2 pages.