

Fall Semester 2013
 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>)	8/27
2.1	State & Give ex. of the Pigeonhole Principle & quantification, 1, 4, 8, 11, 15, 19	9/5
2.2	1, 2, 5, 6, 7, 17, 28, 30, 36	9/10
2.3	1, 2, 4, 6, 7, 12, 14, 15, 24, 32, 35, 36	9/12
	The Proof (<i>Video/Writing assignment***</i>)	9/12
2.4	Bar Code, 1, 2, 3, 4, 6, 7, 9, 13, 26, 32, 37	9/19
	1,000,000 Things (<i>Presentation/Writing assignment***</i>)	9/19
2.6	1, 2, 3, 4, 6, 10, 15, 30, 40	9/24
2.7	1, 2, 3, 5, 6, 7, 10, 14, 20, 23, 25, 36	9/26
3.1	1, 2, 3, 4, 8, 14, 16, 18	10/1
3.2	1, 2, 3, 4, 5, 6, 14, 16, 30, 32, 36	10/3
3.3	1, 2, 3, 4, 5, 9, 11, 13, 14, 16, 17, 19	10/3
4.1	1, 2, 3, 6, 12, 15, 18, 26	10/10
	Mathmagic Land (<i>Video/Writing assignment***</i>)	10/15
4.3	1, 3, 9, 12, 13, 16, 17, 20	10/22
4.4	1, 2, 4, 6, 8, 10, 12, 16, 17	10/24
	Mathematician Presentation (<i>Presentation/Writing assignment***</i>)	10/24
4.5	1, 2, 3, 4, 5, 6, 7, 10, 28, Platonic Solids & Origami	10/31
4.6	1, 2, 3, 4, 5, 9, 10, 11, 19, 20, 26	11/5
	Flatland (<i>Video/Writing assignment***</i>)	11/7
4.7	1, 2, 7, 12, 14, 16, 18	11/12
7.1	1, 2, 6, 10	11/14
7.2	1, 2, 3, 5, 21, 22, 23, 24, 25, 27 & Koch Snowflake Drawing	11/14
7.3	1, 2, 3, 7, 9, 10, 11, 17, 21	11/19
	Fractals – Hunting the Hidden Dimension (<i>Video/Writing assignment***</i>)	11/19
8.1	1, 3, 6, 7, 8	11/26
8.2	2, 4, 7, 8, 12, 18, 20, 28, 30, 40	11/26
	The Math Book Presentation (<i>Presentation/Writing assignment***</i>)	11/26

***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.