

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