

# Quantitative Literacy - MATH 1030 Homework

*Fall Semester – 2014*

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

Section	Problems / Description	Due Date
1	PBL Assignment #1	Fri 8/22
1	PBL Assignment #2	Mon 8/25
1	PBL Assignment #3	Wed 8/27
1	Games Project	Wed 8/27
2.1	Counting: pp. 49-52 (6,7,8,11,18,20,21,22,23,25,26)	Wed 9/3
2.1	Million Things Project	Wed 9/3
2.4	Clocks & Bars: Planet of the Eights	Fri 9/5
2.4	Clocks & Bars: pp. 93-97 (9,13,14,19,23,24,38,45,47,48)	Wed 9/10
2.5	Cipher Research Project	Fri 9/12
2.5	Codes: pp. 110-111 (11,12,14,21)	Wed 9/17
4.1	Pythagoras: pp. 213-217 (2,5,7,12,16,21,24,26,28)	Fri 9/19
4.1	Measuring Mountains Assignment	Wed 9/24
4.2	Art Gallery: pp. 227-229 (4,8,18)	Fri 9/26
4.3	Golden Rectangle: pp. 243-248 (1,3,6,10,20,21,22,30,31)	Mon 9/29
4.4	Symmetry: pp. 262-268 (1,10,16,26,27)	Wed 10/1
4.4	Tesselations Project	Mon 10/6
4.4	Optical Illusions – Basic Illusions	Fri 10/10
4.4	Optical Illusions Project	Mon 10/13
4.6	Non-Euclidean Geometry: pp. 299-306 (1,2,3,4,6,9,19,26,30,48)	Wed 10/15
4.7	Flatland Book Guided Notes	Wed 10/15
4.7	Dimensions: pp. 318-323 (6,7,8,19,29)	Mon 10/20
4.7	Flatland Book vs. Movie Comparison Paper	Fri 10/24
6.1	Euler Circuits: pp. 395-400 (4,6,8,16,18,20,22,25,26,27,28,30,36,37)	Mon 10/27
6.3	Graphs: pp. 428-433 (1,3,6,10,19,36)	Wed 10/29
6.4	Networking: pp. 449-455 (1,2,3,4,7,8,12,15,24,26,36)	Fri 10/31
7.1	Fractals: pp. 464-465 (1,2,5,6,7,8,9,10)	Mon 11/3
7.2	Fractals & Chaos: pp. 484-490 (4,6,7,13,24,36,37)	Wed 11/5
7.2	Fractals Project	Fri 11/7
7.4	Imaginary Fractals: pp. 521-526 (1,2,6,7,12-15,38,39,45,46,47,48)	Wed 11/10
7.4	Mandelbrot & Julia Sets Projects	Mon 11/17
***	Class Presentations	11/17-12/3
***	Final Exam / Project	12/10