

CHEMISTRY 2, LESSON 10

Time		0.5^n	Radioactive Atoms	
Minutes	Half-Life Cycles, n		Predicted	Simulated
0.0	0	1	100	100
0.5	1	0.5	50	51
1	2	0.25	25	26
1.5	3	0.125	13	12
2	4	0.0625	6	6
2.5	5	0.3125	3	3
3	6	0.015625	2	1
3.5	7	0.9078125	1	1
4	8	0.00390625	0	0

