MCR 3UI 4.1 Exploring Growth and Decay

Date:			

Ex. 1: Take a sheet of paper. Fold it in half. Count the number of layers formed.Fold it in half again and repeat. Complete the table.Draw a graph of the number of layers versus the number of folds.

Number of folds	Number of layers	Number of Layers 35]
0		30							
1		25							
2		20							
3		15							
4		10							
5		5							
		0	1	1 2	2 :	3 4	4	5 (6 Nu

Ex. 2: Ball Bounce. Let a ball drop. Record the height after each bounce. Graph the height versus the bounce number.

