



Adapted

- d. Record data in the following table based on the size and thickness of your paper.

Number of Folds	0	1	2	3	4	5	6	7	8	9	10
Thickness of the Stack (in.)											
Area of the Top of the Stack (sq. in.)											

- e. Were you able to fold a piece of notebook paper in half 10 times? Why or why not?
- f. Create a formula that approximates the height of the stack after  $n$  folds.