Write one or two paragraphs analyzing the results of the experiments (specifically, how does the average number of steps required scale with the size of the pile, and how is it related to the depth used to scan the pile).

Suppose there are n papers in the pile.

When the depth is m, which is n/(n/m):

The first M require averagely: (1 + 2 + 3 + … + n/m) \* (n/m) steps

So:



