#codefor15

Challenge 6.2: Bear

A Bear decided to visit his friend. It turned out that the Bear's house is located at point 0 and his friend's house is located at point **x(x > 0**) of the coordinate line. In one step the Bear can move **1, 2, 3, 4 or 5** positions forward. Determine, what is the minimum number of steps he need to make in order to get to his friend's house.

Input Constraints:

The first line of the input contains an integer **x (1 ≤ x ≤ 1 000 000**) — The coordinate of the friend's house.

Output Constraint:

Print the minimum number of steps that Bear needs to make to get from point **0** to point **x**.

Examples:

Input 1:	Output1:
5	1

Input 2:	Output2:
12	3

NOTE:

In the first sample the Bear needs to make one step of length **5** to reach the point **x**.

In the second sample the Bear can get to point **x** if he moves by **3, 5** and **4**. There are other ways to get the optimal answer but the Bear cannot reach **x** in less than three moves.