Example:

Input:

6

180

Output:

4

Explanation:

The amount of time left to solve the problems is 4*60-180=60 mins.

1st Problem - 5 mins, Time left = 60-5=55 mins

2nd Problem - 10 mins, Time left = 55-10=45 mins

3rd Problem - 15 mins, Time left = 45-15=30 mins

4th Problem - 20 mins, Time left = 30-20=10 mins

5th Problem - 25 mins

.6

Source Code: task=int(input()) time=int(input()) work=0 rem=0 tleft=240-time for i in range(1,task+1): rem+=i*5 a=tleft-rem if a>=0: work=i print(work) RESULT 5/5 Test Cases Passed | 100 %