Note: Max will leave his home at exactly 8 PM to reach the party venue.

Input Format:

input1: An integer value N, representing the total number of problems.

input2: An integer value P, Representing the time to travel in minutes from his home to the party venue.

Example:

Input:

6

180

Output:

7

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

3.3EFF. 883

#1883 #198

#1)B33EK

Source Code: def max_problems_solved(N,P): remaining_time=240-P time_spent=0 count=0 for i in range(1,N+1): time_to_solve=5*i if time_spent+time_to_solve > remaining_time: time_spent+=time_to_solve count+=1 return count N=int(input()) P=int(input()) result=max_problems_solved(N,P) print(result) RESULT 5 / 5 Test Cases Passed | 100 %