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:

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

3673 Estion

Elevie Fai

13189233EE

Source Code:

def max_problems_solved(N,P):
 remaning_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 > remaning_time:
 break
 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 %

ı

.82

,010

3

the

CEO!

(B23)

1,1823C5E010 KUBP?