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	3BR23EE028	38223
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Title	e and the angle of the state of	2028
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³ ¢, p	rescription 35 set 100	08 36R
0	Max is planning to take part in a Diwali contest at a Diwali Party that will begin at 8 PM and will run until midnight (12 AM) i.e., for 4 hours. He also needs to travel to the party venue within this time which takes him P minutes. The contest comprises of N	Or
273EE078	problems that are arranged in order of difficulty, with problem 1 being the simplest and problem N being the most difficult. Max is aware that he will require 5*i minutes to solve the i th problem.	4
212	Your task is help Max find and return an integer value, representing the number of problems Max can solve and reach the party venue	38273
0 PS	within the given time frame of 4 hours.	
K078385	Note: Max will leave his home at exactly 8 PM to reach the party venue.	, 0 ²⁹
	Input Format:	2366
2236	input1: An integer value N, representing the total number of problems.	
38R23\	input2: An integer value P, Representing the time to travel in minutes from his home to the party venue.	38
		1028 3°
SEEDY	Example:	<
32	Input:	BRJ3,
8	6	,
EE028 38	180	A
Ç*	Output:	(4.86 /2/15)
3BR235	Explanation:	,0
38/2	The amount of time left to solve the problems is 4*60-180=60 mins.	2
	1st Problem - 5 mins, Time left = 60-5=55 mins	E STATE OF THE STA
	2nd Problem - 10 mins, Time left = 55-10=45 mins	
	3rd Problem - 15 mins, Time left = 45-15=30 mins	28832
	4th Problem - 20 mins, Time left = 30-20=10 mins	ps.

5th Problem - 25 mins

8 Parish Rich

Source Code: def max_problems_solved(N, P): remaining_time = 240 - P $time_spent = 0$ count = 0for 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 %