83 KUB'L	STUDENT REPORT AUSTOS AND AUSTOS AUTO AUSTOS AUTO AUSTOS AUTO AUTO AUTO AUTO AUTO AUTO AUTO AUTO	KUB2
3,1	STUDENT REPORT	JB23CSFOR
EOS? KUY	MEGHANA G Roll Number KUB23CSE083	Jagg Kup
Titl	CPERIMENT The story of the state of the sta	3KUB23CST
CSEO83	Description as \$108.7 kg. (4181) as 108.7 kg. (4181) as 1.5 kg. (4	csio834
3KUB23	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 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.	3 KUB23
,23CSE08	Your task is help Max find and return an integer value, representing the number of problems Max can solve and reach the party venue within the given time frame of 4 hours. Note: Max will leave his home at exactly 8 PM to reach the party venue.	23C5E08
		236
083 KUB	input 1: An integer value N, representing the total number of problems.	6
		083 KUB
UB23CSE	Example: Input:	JB23CSE
,5£1083 £	6 180 Output:	SARIO E SAR
	4	337
KUBZ3	Explanation:	- BE
¥	The amount of time left to solve the problems is 4*60-180=60 mins.	SHOPBURE
	1st Problem - 5 mins, Time left = 60-5=55 mins	
	2nd Problem - 10 mins, Time left = 55-10=45 mins	A Gallage
	3rd Problem - 15 mins, Time left = 45-15=30 mins	18 GA
	4th Problem - 20 mins, Time left = 30-20=10 mins	
	5th Problem - 25 mins	SHOER!

KUB. 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: break ${\tt time_spent+=time_to_solve}$ 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 %