	ELogo Agenti A	٥.
-50163B	STUDENT REPORT	csó
	501631 1638250 163821 163821 1631 1631 1631 1631 1631 1631 1631 16	8R23
63BRIDI	ELogo STUDÉNT REPORT STUDÉNT	1635
	KAMSALI AISHWARYA	250
cs01	Roll Number 12 163 163 163 163 163 163 163 163 163 163	ر
,R23C501	3BR23CS076	BRIT
رغ ک	RPERIMENTION AND COLOR C	10
Solo Tit	tle 138 25 38 38 38 38 25 10 2	23050
63BR13C	3BR23CS076 (PERIMENT) 3BR23CS076 (PERIMENT) 3BR23CS076 ARAPACSO76 ARAPAC	,501635
,R13cs01	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	SOL
	Your task is help Max find and return an integer value, representing the number of problems Max can solve and reach the party venue	30
550763E	Note: Max will leave his home at exactly 8 PM to reach the party venue.	ر د
5	Input Format:	2230
3	input1: An integer value N, representing the total number of problems.	,
63BR136	input2: An integer value P, Representing the time to travel in minutes from his home to the party venue.	-501635
20501	Example:	0
522	Input:	3BR2.
4	6	0
550763R	180	
S	Output:	G 2

1

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

Le Billedis

-23765 Bit

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 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 %