	□ Logo	.45
-512h 3BS	STUDENT REPORT	
DE	STAILS SERVICES TO	
	RAHULIVI	
223°51	Roll Number 35 35 35 35 35 35 35 35 35 35 35 35 35	
EX Titl	PERIMENT, A SERVICE OF THE SERVICE O	J 38k.
223C5 ²	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. 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.	LA 3BRIT
0 × 38	Note: Max will leave his home at exactly 8 PM to reach the party venue.	
5572A38	Input Format:	305
	input 1. An integer value N. representing the total number of problems	BRIL
A3BR23	input2: An integer value P, Representing the time to travel in minutes from his home to the party venue.	CS 2A?
· ·	Example:	, "
87302	Input:	22
2	6	1 3 3 b
38	180	
55,72	Output:	્રદુર્જી
	4	in the second
3BR23	Explanation:	
3~	The amount of time left to solve the problems is 4*60-180=60 mins.	238°
	1st Problem - 5 mins, Time left = 60-5=55 mins	ST
	2nd Problem - 10 mins, Time left = 55-10=45 mins	6
	3rd Problem - 15 mins, Time left = 45-15=30 mins	1 3 E B
	4th Problem - 20 mins, Time left = 30-20=10 mins	25
	5th Problem - 25 mins	

So he can solve only 4 problems as he is not left with 25 mins to complete 5th problem.

