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50	STUDENT REPORT	-8R130-
DE	ETAILS ARPY COST ARPY ARPY	'S*
338° 1	ETAILS  Name  Carolina Arthur	60
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3R13C50	SERIMENT  Sele  Contest  Conte	J BRI
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BK.	DIWALL CONTEST  CS  CS  CS  CS  CS  CS  CS  CS  CS	(
63	Max is planning to take part in a diwali contest at a diwali Party that will begin at 6 PM and will full until midnight (12 AM) i.e.,	505063
(	for 4 hours. He also needs to travel to the party venue within this time which takes him <b>P</b> minutes. The contest comprises of <b>N</b> problems that are arranged in order of difficulty, with problem 1 being the simplest and problem N being the most difficult. Max	5
3R13C501	is aware that he will require 5*i minutes to solve the i <sup>th</sup> problem.	<u></u>
3	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.	633BF
3	Note: Max will leave his home at exactly 8 PM to reach the party venue.	1
SC506335	Input Format:	200
	input1: An integer value N, representing the total number of problems.	3823
3827.	input2: An integer value P, Representing the time to travel in minutes from his home to the party venue.	
63		50000
	Example:	505
BR13C501	Input:	
88.1	6	103 3BR
~	180	,63
550633	Output:	C
6	4	2. Jell 2
-J.	Explanation:	30
3822?	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	, CC 500.
	2nd Problem - 10 mins, Time left = 55-10=45 mins	レ
	3rd Problem - 15 mins, Time left = 45-15=30 mins	Carrier Contraction
	4th Problem - 20 mins, Time left = 30-20=10 mins	(002) (32)

5th Problem - 25 mins