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	STUDENT REPORT	23ME
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	Syed Rahamatulla	-8R23M
R	Roll Number 38 1 1800 2 23 1 1800 2 23 1 1800 2 2 2 3 1 1800 2 2 2 3 1 1800 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ჯ` ე
3BR73 [3BR23ME021	
EX	PERIMENT STATES OF A STATE OF A S	3MEON
Title D	e suto station state sate	V
3ME D	PERIMENT PERIME	BRI
(The Start of	02,3
3820	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.,	,
02	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	23ME
<	problems that are arranged in order of difficulty, with problem 1 being the simplest and problem N being the most difficult. Max	58
BR23M	is aware that he will require 5*i minutes to solve the i th problem.	r.
50	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.	MEOST.
	Note: Max will leave his home at exactly 8 PM to reach the party venue.	7,
3ME021	Input Format:	~ ?
<i>.</i> ~	input1: An integer value N, representing the total number of problems.	1381
3BR	input2: An integer value P, Representing the time to travel in minutes from his home to the party venue.	
32,32		MED
	Example:	223460
3NE	Input:	
BRI	6	3
C	180	NE'S
, E021	Output:	
El.	4	3/2/3/3
-ດ໌	Explanation:	33/2
3822	The amount of time left to solve the problems is 4*60-180=60 mins.	, X
	1st Problem - 5 mins, Time left = 60-5=55 mins	753 NA
	2nd Problem - 10 mins, Time left = 55-10=45 mins	50
	3rd Problem - 15 mins, Time left = 45-15=30 mins	2
	4th Problem - 20 mins, Time left = 30-20=10 mins	ESTING.

5th Problem - 25 mins

5832M

5 / 5 Test Cases Passed | 100 %

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