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 %

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