Explanation:

5th Problem - 25 mins

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

Source Code: N=int(input()) p=int(input()) time=240-p timeleft=time i=1 while i <= N and 5*i <= timeleft: timeleft -= 5*i i += 1 print(i-1) **RESULT** 5 / 5 Test Cases Passed | 100 %