```java
import java.io.*;
import java.util.*;

public class Solution {

    public static void main(String[] args) {
        /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should
be named Solution. */
        Scanner sc=new Scanner(System.in);
        int units=sc.nextInt();
        int total=0;
        if(units<=100){
            total=units*6;
        }
        else if(units<=200){
            total=100*6+(units-100)*8;
        }
        else if(units<=300){
            total=100*6+100*8+(units-200)*10;
        }
        else if(units<=400){
            total=100*6+100*8+100*10+(units-300)*12;
        }
        else{
            total=100*6+100*8+100*10+100*12+(units-400)*14;
        }
        System.out.println(total);
    }
}
```