package jtest;

import java.util.Scanner;

public class BinPacking {

public static void main(String[] args) {

//set vars

int g,l,m,s,num;

//init vars

g = l = m = s = 0;

//Declare Scanner object

Scanner sc=new Scanner(System.in);

//get user input

System.out.println("enter cells to box");

num=sc.nextInt();

//perform calculations for best fit

g = num / 50;

l = (num % 50) / 25;

m = (num % 25) / 10;

s = (num % 50) % 25 % 10;

//display optimal result

System.out.println("g = " + g + " l = " + l + " m = " + m + " s = " + s);

}

}