import java.util.Scanner;

public class LCMofSmallerNumber

{

public static void main(String[] args)

{

Scanner s=new Scanner(System.in);

System.out.println(“Enter the Ratio: “);

int a=s.nextInt();

int b=s.nextInt();

int c=a\*b;

System.out.print(“Enter LCM:”);

int LCM=s.nextInt();

int p=LCM/c;

int x=p\*a;

int y=p\*b;

if(x>y)

{

System.out.println(“Smaller number is “+y);

}

else

{

System.out.println(“Smaller number is “+x);

}

}

}