

```
import java.util.*;
public class Main
{
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        int x1,y1,x2,y2;
        System.out.println("Enter values of x1 and y1");
        x1=sc.nextInt();
        y1=sc.nextInt();
        System.out.println("Enter values of x2 and y2");
        x2=sc.nextInt();
        y2=sc.nextInt();
        int x3,y3,div;
        x3=(x1*y2)+(x2*y1);
        y3=(y1*y2);
        if(x3>y3)
        {
            div=y3;
        }
        else{
            div=x3;
        }
        for(int i=div;i>0;i--)
        {
            if(x3%i==0 && y3%i==0)
            {
                x3=x3/i;
                y3=y3/i;
            }
        }
        System.out.println(x3+"/"+y3);
    }
}
```