

```
import java.util.Scanner;
class Main
{
    public static void main(String[] args)
    {
        Scanner input=new Scanner(System.in);
        int test=input.nextInt();
        int[] a=new int[test];
        int[] b=new int[test];
        for(int i=0;i<test;i++)
        {
            a[i]=input.nextInt();
            b[i]=input.nextInt();
        }
        for(int i=0;i<test;i++)
        {
            int sum=a[i]+b[i];
            if(sum<3)
            {
                System.out.println("1");
            }
            else if(3<=sum&&sum<=10)
            {
                System.out.println("2");
            }
            else if(11<=sum&& sum<=60)
            {
                System.out.println("3");
            }
            else if(60<=sum)
            {
                System.out.println("4");
            }
        }
    }
}
```