

```
import java.util.*;
public class Main
{
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        int t=sc.nextInt();
        int a,b,res;
        while(t-- > 0){
            a=sc.nextInt();
            b=sc.nextInt();
            res=a+b;
            if(res<3){
                System.out.println("1");
            }else if(res <= 10 && res >= 3){
                System.out.println("2");
            }else if(res <= 60 && res >= 11){
                System.out.println("3");
            }else{
                System.out.println("4");
            }
        }
    }
}
```