

```
import java.util.Scanner;
class Main
{
    public static void main(String[] args)
    {
        Scanner input=new Scanner(System.in);
        int test=input.nextInt();
        for(int i=0;i<test;i++)
        {
            int W1=input.nextInt();
            int W2=input.nextInt();
            int X1=input.nextInt();
            int X2=input.nextInt();
            int M=input.nextInt();
            int W=W2-W1;
            if(W>=X1*M && W<=X2*M)
            {
                System.out.println("1");
            }
            else
            {
                System.out.println("0");
            }
        }
    }
}
```