```java
import java.util.*;
public class Main
{
 public static void main(String[] args) {
  Scanner sc=new Scanner(System.in);
  int t=sc.nextInt();
  int w1,w2,x1,x2,m;
  while(t-- > 0){
     w1=sc.nextInt();
     w2=sc.nextInt();
     x1=sc.nextInt();
     x2=sc.nextInt();
     m=sc.nextInt();

     if((w2-w1)<(m*x1)){
        System.out.println("0");
     }else if((w2-w1)>(m*x2)){
        System.out.println("0");
     }else{
        System.out.println("1");
     }
  }
 }
}
```