

```
for i in range(int(input("no of teztCases: "))):
    w1,w2,x1,x2,m=map(int,input(f"case {i}: ").split())
    d=w2-w1
    minw=x1*m
    maxw=x2*m
    if d>=minw and d<=maxw:
        print(1)
    else:
        print(0)
```