```python
test_cases = int(input())

for _ in range(test_cases):
    w1, w2, x1, x2, M = map(int, input().split())

    min_increase = x1 * M
    max_increase = x2 * M

    if w2 >= w1 + min_increase and w2 <= w1 + max_increase:
        result = 1
    else:
        result = 0

    print(result)
```