

```
T = int(input())

for _ in range(T):
    S, W1, W2, W3 = map(int, input().split())

    W = W1 + W2 + W3

    if W <= S:
        print(1)
    elif max(W1, W2, W3) > S and min(W1, W2, W3) > S:
        print(3)
    else:
        print(2)
```