

```
def max_steps(N, K, C, numbers):
    numbers.sort()
    steps = 0
    while numbers:
        if len(numbers) >= K:
            max_num = numbers[K-1]
            for i in range(K-2, -1, -1):
                if max_num >= numbers[i] * C:
                    numbers.pop(i)
            numbers = numbers[K:]
            steps += 1
        else:
            break
    return steps
```

```
T = int(input())
for t in range(T):
    N, K, C = map(int, input().split())
    numbers = list(map(int, input().split()))
    print(max_steps(N, K, C, numbers))
```