1. XD

1.1. testC++.

```cpp
#include <stdio.h>
#include <vector>
#include <cstring>
#include <algorithm>

using namespace std;

int main()
{
    int x[2];
    int T;
    int len[3][2];

    scanf(" %d",&T);

    while(T--) {
        for (int i = 0; i < 3; i++ ) {
            scanf(" %d %d", &x[0], &x[1]);

            if (x[0] >= 0 && x[1] >= 0) {
                len[i][0] = x[1]-x[0];
                len[i][1] = 0;
            } else if (x[0] < 0 && x[1] >= 0) {
                len[i][0] = x[1];
                len[i][1] = -x[0];
            } else {
                len[i][0] = 0;
                len[i][1] = x[1]-x[0];
            }
        }

        printf("%d %d %d %d %d %d %d %d\n"
            , len[0][0]*len[1][0]*len[2][0]
            , len[0][1]*len[1][0]*len[2][0]
            , len[0][1]*len[1][1]*len[2][0]
            , len[0][0]*len[1][1]*len[2][0]
            , len[0][0]*len[1][0]*len[2][1]
            , len[0][1]*len[1][0]*len[2][1]
            , len[0][1]*len[1][1]*len[2][1]
            , len[0][0]*len[1][1]*len[2][1]);
    }

    return 0;
}
```