```cpp
#include<iostream>
#include<string>
#include<cmath>
using namespace std;

int main()
{
    cout << "QUESTION 1 \n";
    int ab[10];

    for (int i = 0; i < 10; i++)
    {
        cin >> ab[i];

    }
    for (int i = 0; i < 10; i++)
    {
        if (ab[i] % 2 == 0)
            cout << ab[i] << " ";
    }
    cout << endl << endl;


    cout << "QUESTION 2 \n";

    int tri;
    int t;
    int r;
    int i;
    int max = 0;
    int min = 10;

    cin >> tri;
    i = tri % 10;
    r = (((tri % 100) - i) / 10);
    t = (((tri % 1000) - i - r) / 100);

    int a[3] = { t,r,i };
    for (int i = 0; i < 3; i++)
    {
        if (a[i] > max)
            max = a[i];
    }
    for (int i = 0; i < 3; i++)
    {
        if (a[i] < min)
            min = a[i];
    }
    cout << max - min;
    cout << endl;


    cout << "QUESTION 3 \n";
```

```
54      double ratio;
55      int l;
56      int w;
57      int h;
58      double m;
59      int a1;
60      int a2;
61      int price;
62      int lines;
63
64      cout << " How many fields do you want to calculate ? : ";
65      cin >> lines;
66      for (int o = 0; o < lines; o++) {
67          cout << "Give me outer Length, outer Width, inner Length : ";
68          cin >> l;
69          cin >> w;
70          cin >> h;
71          if (l < 0 || l>300 || w < 0 || w>300 || i < 0 || i>300) {
72              cout << "Wrong input. Over 0 and Under 300 please.";
73
74          }
75
76          m = (h * w) / l;
77
78          a1 = h * m;
79          a2 = l * w;
80
81          price = (a2 - a1) * 8;
82
83          cout << l << "  " << w << "  " << h << "  " << price << endl <<
              endl;
84      }
85
86
87      return 0;
88  }
89
```