```c
#include <stdio.h>
int main(){
    int a, b, c, d, e, f, g, h, i;
    scanf("%dx + %dy + %d = 0 %dx + %dy + %d = 0 %dx + %dy + %d = 0", &a, &b, &c, &d, &e, &f, &g,
&h, &i);
    int M1 = e*i - f*h;
    int M2 = d*i - f*g;
    int M3 = d*h - e*g;
    printf("%d\n", M1);
    printf("%d\n", M2);
    printf("%d\n", M3);

        // Take care if the sign flips
    int determinant = a*M1 - b*M2 + c*M3;
    printf("%d", determinant);
    return 0;
}
```