#include <iostream>

#include <cmath>

using namespace std;

int main(){

int x,y,z,q,d,m,n,i;

cout<<"please enter your first number : ";

cin>>x;

cout<<"please enter your second number : ";

cin>>y;

cout<<"please enter your third number : ";

cin>>z;

m=x-y;

q=x+z;

n=m\*q;

d=(x\*x)+(x\*y)+(x\*z)+(y\*y)+(y\*x)+(y\*z)+(z\*z)+(z\*x)+(z\*y);

i=d+1;

cout<<n/i;

}