#include <iostream>

using namespace std;

int main()

{

int a,b,c;

cin>>a;

cin>>b;

cin>>c;

if (a\*a+b\*b==c\*c||a\*a+c\*c==b\*b||c\*c+b\*b==a\*a)

cout<<"YES";

else

cout<<"NO";

}