The First three Tests I wrote were for the three different triangles that I could get and I chose them because if I did not get them then it is clear that I have gone off track or that the program just does not do what it needs to do

The fourth test tested improper length of sides to make sure it would know if the numbers were wrong

The fifth test checked whether decimals would work because triangles are often measured to the decimal

The sixth test checked for negative numbers because actual triangles cannot have a negative side

I did not check for garbage like letters because I handled them in my program