Name _____

Period _____   Date _____

Intro to Java Practice Quiz #6
On paper, closed computer, notes, and books

In the space below, write code to complete the Java method whose signature is shown. The method takes one argument, an ArrayList of any number of non-negative <u>doubles</u> (decimal numbers), adds up all of the numbers in the list, and then appends (adds) that value to the end of the ArrayList. The method does not return anything, it does not print anything, and it does not get any user input.

For example, if the original ArrayList contains [2.5, 7.4, 0.0, 3.3], then the modified ArrayList should consist of [2.5, 7.4, 0.0, 3.3, 13.2]. The value of 13.2 is the sum of the original numbers in the list, and it was appended to the end of the list. Remember that this is just an example, and your code needs to work with an ArrayList of any number of non-negative doubles.

Note that you are writing <u>only</u> a single Java method. You are <u>not</u> writing a complete Java class or even a 'main' method. You should not have any import statements or use global variables. You do not need to comment your code. Assume that any needed imports have already been loaded.

```
public static void addAndAppend(ArrayList<Double> listOfValues)
{




























}
```