8.21

I had an issue with this one and the tester. It kept throwing errors and I could not quite see the issue.

```
Starting testing for 08_21
Error with the doTheNumbersAddToK_NLogN method
java.lang.Exception: Error with the doTheNumbersAddToK_NLogN method
        at Assignment_08_21_Tester.main(Assignment_08_21_Tester.java:139)
Error with the doTheNumbersAddToK_NLogN method - A number can be used twice 2*-1002338118==-2004676236
java.lang.Exception: Error with the doTheNumbersAddToK_NLogN method - A number can be used twice 2*-1002338118==-2004676236
        at Assignment_08_21_Tester.main(Assignment_08_21_Tester.java:225)
Ending testing for 08_21
```

8.27

With this one I used the sorting method and then just compared the index to the previous index.

```
Starting testing for 08_21
Error with the doTheNumbersAddToK_NLogN method
java.lang.Exception: Error with the doTheNumbersAddToK_NLogN method
        at Assignment_08_21_Tester.main(Assignment_08_21_Tester.java:139)
Error with the doTheNumbersAddToK_NLogN method - A number can be used twice 2*-1002338118==-2004676236
java.lang.Exception: Error with the doTheNumbersAddToK_NLogN method - A number can be used twice 2*-1002338118==-2004676236
        at Assignment_08_21_Tester.main(Assignment_08_21_Tester.java:225)
Ending testing for 08_21
```

8.33

With this one I also used the sort method and then just compared the two outcomes.

```
Starting testing for 08_33
Initial tests borrowed from Internet Anagram Server
Ending testing for 08_33
PS C:\Users\easto\OneDrive\Documents\CS 2420\CS-2420-2\CS-2420>
```