**Complex Numbers Extra Credit**

As many of us know, I dislike that imaginary numbers are often referenced as “complex numbers,” due to the negative connotation of the word complex! “Complex” makes the imaginary number system appear to be difficult to work with, although it really is not!

**🟊 Write a short note to a student who may take this class in the future about why they should not feel intimidated when they arrive at this complex number portion of the curriculum.**

**You may want to address the following prompts in your letter; however you are not limited at all! ☺**

**Be creative, and have fun!**

◈ Why are “complex numbers” actually not difficult to work with?

◈ How did you feel when you first found out you would be learning about complex numbers, and how do

 you feel regarding your knowledge of the complex number system now (after learning about them)?

◈ What are some examples that show how complex numbers are actually similar to the real number system

 that you already know much about?

◈ How can/did you use your prior knowledge to better understand the complex number system?

◈ What are some examples of problems the student may see, and what strategies/suggestions do you have

 for attacking such problems?