A. Noise and Signal
What is noise?

___________________________________________
___________________________________________

What are the three major ways that noise can hurt your ability to communicate through writing?

______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________

B. Cutting out the Noise
For each of these common sources of noise, please circle the mistakes in the sentences and correct them on the line below.

Verb Tense Agreement

1. The ship flew before the wind, while the sailors grin and dance.

______________________________________________________________________________

2. He had never saw such a beautiful car.

______________________________________________________________________________

3. They buy their Christmas tree already.

______________________________________________________________________________

4. She learned how to drive by played video games.

______________________________________________________________________________

Faulty Parallelisms

1. Your professor spends every night grading and plan the lesson.

______________________________________________________________________________

2. Sir Humphry Davy, the celebrated English chemist, was an excellent literary critic as well as being a great scientist.

______________________________________________________________________________

3. In his farewell address to the army, the general praised his soldiers for their unsurpassed courage and gave thanks because of their devotion.

______________________________________________________________________________

Comma Splices

1. The sun is strong today, put on some sun block.

______________________________________________________________________________

2. This next chapter has a lot of difficult information in it, you should start studying today.

______________________________________________________________________________
The Nitty Gritty of Technical Writing: Student Worksheet

3. I can’t figure out how the machine works, it came without a manual.
   ____________________________________________________________

**Misplaced Modifiers**
1. After testing the mechanism, the theory behind it was easily understood.
   ____________________________________________________________

2. Once having completed needed modifications and adjustments, the equipment operated correctly and met all specifications.
   ____________________________________________________________

3. By the age of 4, her father knew that she would be an engineer.
   ____________________________________________________________

**C. Signal Revision:** Take 5 minutes now to revisit the writing sample we saw at the beginning. Find and correct any issues with:
   - Verb tense agreement
   - Subject-verb agreement
   - Faulty parallelisms
   - Misplaced modifiers
   - Incorrect punctuation

Surface treatments are currently used all over the world, in numerous industries for a number of wide reasons. Theses finishing processes or surface treatments help improve material characteristics in many different way. They could change the color the material and improve the corrosion resistivity to make it more suitable for the environment it will be in. Depending on the type of surface treatment it will improve the turnstile strength of material making it stronger, and longer lasting. Here you will find that some are good at conductin electricity and some will have low co-efficient of friction. There are types of surface treatments out there that will do a countless variety of things to improve the performance the material. Some processes require more time than others. This paper was written to let me know how each surface treatment improve the material and the process of coating that material.