

## Error Analysis Instructions

Do the following for each problem that you missed, using a separate paper:

- 1) Rewrite the original question (including any diagrams) that you missed.
- 2) Rework the problem, correcting any error you made in your original attempt to solve the problem. You may get assistance from others.\*
- 3) Write whether you thought your error was a **minor** or **major** mistake. A *minor* mistake would be whether you used the right process but just made a careless error. A *major* mistake would be whether you didn't use the right process at all or were not even sure where to start the problem. It is possible that one mistake can be both a major and minor one at the same time. Also, if you are unsure of the classification of your error, write *I'm not sure if I made a major or minor mistake*.
- 4) Describe, in your own words, why you think you missed the problem. ***This is the most important part of the error analysis!*** Think carefully and explain as best you can. Consider what you were thinking when you did the problem the first time and discuss what you didn't understand then but you do understand now. If you are still confused about the problem, be sure to ask questions so that you better understand why you missed it. Think of this prompt to get you started... "I made a \_\_\_\_\_ (minor or major or both) mistake on this question because I was thinking \_\_\_\_\_ when instead I should have been thinking \_\_\_\_\_."
- 5) Turn in your error analysis stapled to your test, with the error analysis on top.

\*You must spend at least 30 minutes with Mrs. Rivero, another high school math teacher, or a designated Math Lab tutor if your grade was below a 70%. The extra time does not have to be continuous; you should keep a log sheet with the date and time and with whom you worked. Turn this in with your error analysis.

**Completing this process will be a separate test grade.**