

Name: \_\_\_\_\_

Period: \_\_\_\_\_

Tests are designed to be a learning experience. Therefore, you can improve your test score by carefully reflecting on your performance and learning from it. **Completing this assignment appropriately will allow you to increase your test score. This is an all-or-nothing assignment.** It is intended only for those students who are interested in making a serious effort to improve their understanding. If it is not done well, you will not receive any additional points. **Corrections may be done if you scored less than 70%. The highest grade you can earn on corrections in an 70%. Corrections for this test are due at the end of class.**

To receive credit for your corrections, you need to address the following two phases for each question or problem that you did not receive full credit on.

- 1) **Diagnosis Phase (DP)** – Identify what went wrong. This is where you put why you got your answer incorrect. Didn't know the answer? Got confused? Didn't read question clearly? Rushed through?
- 2) **Generalization Phase (GP)** – Learn from your mistakes by generalizing beyond the specific problem. What is the main concept, idea, process that was being tested in that question?

Please write your answers below and use additional pages as necessary. Be sure to attach your test paper so I know what you are talking about. A chart to start you off can be seen below and is continued on the back. Use lined paper if needed.

| Question<br>(Write it out):  | Correct Answer<br>(Write it out):              | Diagnosis Phase:   | Generalization Phase:  |
|--|--|--|--|
| <i>Ex. What is the probability that the green marble is chosen from bag M?</i> | $\frac{2}{6} \cdot \frac{2}{5} = \frac{2}{15}$ | <i>I put the probability of just getting a green marble, instead of multiplying the entire branch of the tree diagram out.</i> | <i>This problem was checking that I knew how to answer questions from a tree diagram. I have to multiply all the probabilities on the branches and then use the branch or branches that apply to the problem. If more than one branch satisfies the situation, I add the probabilities together.</i> |
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