

Written Assignment #2

Specifications for Grading

To earn a passing mark, your assignment must:

- be typed, and at least one page and no more than two pages in length. Diagrams may be hand drawn, but should be clear enough to read easily.
- address the tasks below.
- include a complete discussion of the puzzle and your solution, and why you know it works.
- conform to reasonable standards for grammar, spelling, and usage of the English language with minimal errors. (You may consider seeking help on writing from the Writing Center in the Academic Learning Center. <http://www.uni.edu/unialc/writing-center>)
- be turned in by 3pm on Friday, January 22.

What to Do

Task 1. Draw the diagram which corresponds to this symbol for an attempted solution to PHP-2: A^*BAB^*AB .

Task 2. If we read the diagram from the last task in the opposite direction, what symbol do we get?

Task 3. In less than one written page, describe what the puzzle PHP3-2 is, give a solution, and describe how you know it works. You should write as if you are describing this to a friend who is not in our class, but could be. (If it helps, choose someone real about whom you can think when writing.)