

Name: _____

Fung: Math 211 POW 2

Due: Wednesday, 10/24

FORMAT

- Write neatly and clearly on white paper (lined or unlined)
 - Attach a POW cover sheet to the front of your work for turn in
- ✓ Before starting your problem solving process, refer to your POW directions
1. Use Polya's four steps to answer the Problem Opener for Section 2.3, page 105 in your text. Carefully show your work and explain your thinking and reasoning.
 2. As part of "Looking Back;" extend your solution ideas by answering the following extension to the Problem Opener.

Extension

Suppose that the second statement is changed to:

"Tim says he will be in the play if Sue is in it." Could the director select Tim and Rhonda and not contradict any of the given desires or requirements of the four students?

Don't repeat the four step procedure twice, just answer the second question as part of the looking back process.