

Math 212 Problem of the Week (POW) Directions

For each POW assignment, you will be given a specific problem or set of problems to solve.

COMPLETING YOUR POW ASSIGNMENTS

- Carefully write up the work that you do solving the problem. For each POW, look at your copy of the state scoring guide and the student directions (POW Warm Up), The scoring guide will be used to score your work. Show your solution path and all of your work.
- Clearly note strategies and failed attempts.
- "Picture perfect solutions" are not our goal.
- Communicating our problem solving process is our goal.

POW ASSIGNMENT ASSESSMENT

To help familiarize you with the State Scoring Guide, most of your POW assignments will be assessed using the five categories on the scoring guide:

1. Conceptual Understanding (1 - 6 points)
2. Processes & Strategies (1 - 6 points)
3. Verification (1 - 6 points)
4. Communication (1 - 6 points)
5. Accuracy (1, 4 or 5 points)

NOTE: When the student direction page says to "write in the provided spaces," they are talking about a pre-printed problem set that grade school children receive. For the POW problems in Math 212 please write on blank, lined or graph paper.

TURNING IN YOUR POW ASSIGNMENTS

- Please attach a POW cover sheet with the embedded Oregon Scoring Guide to your work when you turn your assignment in. A copy will be provided with each POW assignment.