

Oregon Department of Education Scoring Form
Math Problem Solving Work Sample: Use with Oregon's Official
Mathematics Scoring Guide

Student Name: _____ Date: _____

Task Title: _____ Grade Level: _____

Standard Number(s): _____

- Bullets describe a score of 4
- indicates areas that meet the standard
- indicates areas that need improvement

Making Sense of the Task 6 5 4 3 2 1

- Important information was changed into mathematical ideas.
- The mathematics used fits the problem asked.

Representing and Solving the Task 6 5 4 3 2 1

- The mathematical problem solving skills/strategies used fit the problem.
- All the pictures, models, diagrams, and/or symbols used to solve the problem are shown.

Communicating Reasoning 6 5 4 3 2 1

- The path leading to a complete solution is shown with no gaps for the reader to fill in.
- The work connects all the parts (i.e. concepts, strategies, reflection and evaluation) through the use of pictures, charts, diagrams and/or words.
- Labels are used appropriately throughout.

Accuracy 6 5 4 3 2 1

- The answer matches what the problem was asking.
- The final answer is complete and justified.
- The work is extended by asking new questions leading to new problems.*

Reflecting and Evaluating 6 5 4 3 2 1

- The answer is stated within the context of the problem, including appropriate labels.
- The defense of the solution reviews concepts, strategies, calculations and reasonableness.
- If appropriate, the entire problem is worked a second way to defend the first solution.*

Raters may mark the boxes to explain reasons for the current scores.

Rater ID Number, Initials, or Name: _____