**Scoring Rubric for each Problem of the Month**

Date the 6 hours of work as you go. Work neatly. Keep in chronological order. **(25 pts)**

Step 1. Read the problem aloud with others. Jot down a few general thoughts. **(5 pts)**

Step 2. Re-read and discuss the problem. Make sure you understand what it is asking for. Decide how you might approach the problem; carefully record a little data. **(10 pts)**

Step 3. Talk to others about ways to record data. Check your data with others. Carefully generate more data. **(10 pts)**

Step 4. Check and combine your data with others' data that has been verified. Search for patterns in your data. Record your thinking as you work. **(20 pts)**

Step 5. Write a draft report explaining your thinking process. Add your thoughts on how the problem helped you grow as a problem solver. **(15 pts)**

Step 6. Carefully edit your draft into a final report and turn it in on time. **(15 pts)**

Difficult problems in the real world take long periods of time, careful recording of data and many contributors to progress toward a solution. When you feel discouraged and want to give up, just take a break. See me anytime for getting back on track.