Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Problem Solving

**Understanding the Problem**

What is this problem about? What image comes to mind?

What are you wondering?

What are the quantities in the problem? What do they mean? How are they related?

What is the question asking you?

What units will the answer be in?

What is a reasonable answer (estimate)?

**Solving the Problem**

What strategies did you use / try?

* Draw a picture or diagram
* Guess, check, revise
* Make an organized list
* Find a pattern
* Use objects
* Make a table
* Work backwards
* Make it simpler

Workspace - Show your work, thinking, and strategies. (Use additional pages as necessary and attach to this)

Answer (with units)

What allowed you to successfully complete the problem? *If you were unsuccessful, write about what you tried and where you got stuck.*