

Section 1.3 Problem Solving Strategies

The book lists four steps to follow when trying to solve any problem:

1. Explain the Problem
2. Plan the Solution
3. Solve the Problem
4. Examine the Solution

These are good points but there are a few other things I would like to add:

- a) Always draw any figures or diagrams that are given or described
- b) Restate what is given
- c) Restate the question
- d) State any variables you going to use
- e) If you are going to use guess and check or a list to find your solution, make it organized.
- f) Always check to see that your solution make sense.