Solving Word Problems

1. Read the problem carefully, identify and underline important information.
2. Understand what the problem is asking, set up the variables for the unknown.
3. Create a diagram and expressions/equations to show relationships in the problem.
4. Use appropriate formulas, substitute variables where necessary.
5. Solve the problem, showing every step of the solution, using a proper math form.
6. Review and proofread your solution very carefully; include the "therefore" statement.