

## Word Problem Template

### **A General Template for Solving Word Problems**

1. Write goal statement(s) using items and their units (if they have units) to describe any unknown values.
2. Build an English equation that relates the unknown values.
  - a) Look for sums or differences and work backwards to terms.
3. Translate the English equation to an algebraic equation.
4. Solve the algebraic equation and find values for all the unknowns.
5. Check your answer(s) using the original English problem.
6. Finish your goal statement(s).