

When doing problems, be sure to follow this checklist in order to receive full credit.

1. Draw a picture.
2. Set up the problem.
 - Identify what you're looking for.
 - Write down what you're given.
 - Make sure the units match.
3. Decide which equation to use.
4. Solve the equation for the correct variable.
 - Check your units.
5. Plug in numbers.
 - Make sure your answer is reasonable, i.e. it makes sense.
 - Make sure the units are correct.
6. Finish the problem.
 - Check the number of significant digits.
 - Put number in scientific notation, if need be.
 - Box your answer.