

AP Environmental Science Math

Hints

1. Write out all your work, even if it's something really simple. This is required on the APES exam so it will be required on all your assignments, labs, quizzes, and tests as well.
2. Include units in each step. Your answers always need units and it's easier to keep track of them if you write them in every step.
3. Check your work. Go back through each step to make sure you didn't make any mistakes in your calculations. Also check to see if your answer makes sense. For example, a person probably will not eat 13 million pounds of meat in a year. If you get an answer that seems unlikely, it probably is. Go back and check your work.
4. Use significant figures and round numbers to make calculations easier, especially on multiple choice questions.
5. Put very large or very small numbers in scientific notation if you are comfortable adding, multiplying, etc. in scientific notation.
6. Use the "moving the decimal point trick" for one dimensional units. For example, know that dividing by 10 means moving the decimal one place to the left, multiplying by 100 means moving the decimal 2 places to the right.