

Chemistry / Environmental Studies L111  
Environmental Concerns and Chemical Solutions  
Professor Dransfield  
**Homework 4: Due March 1, 2007**

Chapter 3 – The Chemistry of Global Warming

**Fifth Edition** Question Numbers:

Emphasizing Essentials – #1, 7, 12, 24, 25

Concentrating on Concepts - #31, 36, 37, 40

Exploring Extensions - #51, 52

**Fourth Edition** Question Numbers:

Answer the follow question:

- 1) a). Is the greenhouse effect taking place now? Explain your reasoning.  
b) Is the enhanced greenhouse effect taking place now? Explain.

And these from the text:

Emphasizing Essentials – #4, 9, 20, 21

Concentrating on Concepts - #27, 32, 33, 34

Exploring Extensions - #46