

The Twelve Days of Christmas

Each of the following homework assignments are to be prepared during the Christmas vacation. You will have to write dialogs of class lectures, including example problems for two topics. As most students have said on more than one occasion, "The book just doesn't present the material in an understandable manner." Here is your chance to show that *you can do* a better job. *Do honors level work!*



Day One

Write a complete lecture concerning everything there is to know about the topics on pages 183 - 189. You are allowed to use the same examples as those which are in the book however, you are expected to clearly explain their significance in your own words.

Day Two

Day Three
Demonstrate your understanding of the topics from Days One and Two by doing the following problems:
Page 189 1 - 6, 8, 11, 18, 19.

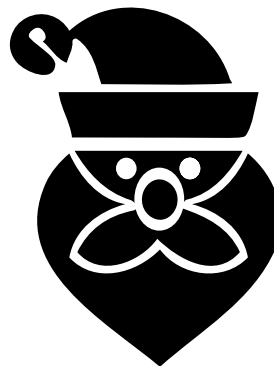
Day Four

Write "narratives" covering every step of each problem in the problem set from Day Three.

Day Five

Do problems: Page 458
1, 2, 5, 7, 10

Day Six *Day Seven*
Write a lecture covering the topics on pages 392 - 395. Tell everything there is to know about the topics! Use good examples.



Day Eight

Do Page 396 1 - 17
odd, 21 - 31 odd



Day Nine

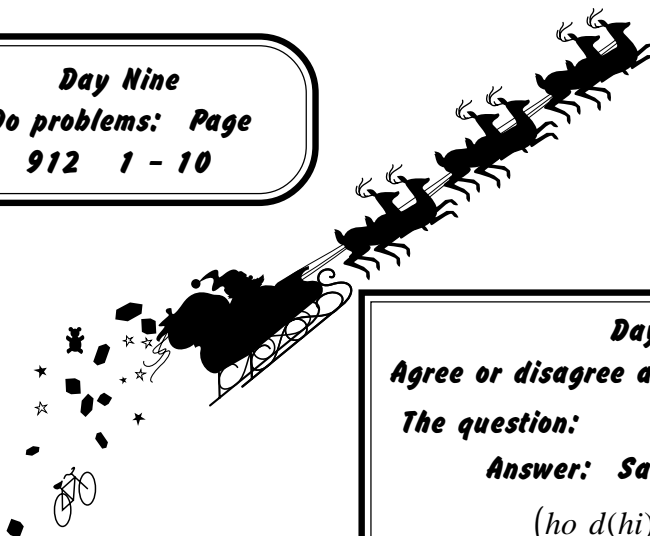
Do problems: Page
912 1 - 10

Day Ten

Do Page 914 - 915
1 - 10

Day Eleven

Do problems: Page
920 - 921 1 - 11



Day Twelve

Agree or disagree and justify, of course:

The question: What is $d(h_i / h_o)$?

Answer: Santa Says:

$$\frac{(h_o d(h_i) - h_i d(h_o))}{(h_o h_o)}$$