Turn in starred problems Tuesday 09/14/2010.

Multiple-page homework must be STAPLED when handed in.

Section 4.3:

- 1 (a), (b), (c), *(g), *(n)
- 2
- 6 (a), *(h), *(j)

Hints and remarks: Problem 6(h) is very simple: it is an *Euler*, or *Cauchy-Euler*, or *equidimensional*, equation. I mentioned this type of equation in class on Tuesday 9/7; you can also read about it in Section 3.6.1. You don't really need to introduce a series to solve the equation, but it may be instructional to do so and see what happens.