1. Exercise 12.9.4.

(In case you have forgotten them, the Taylor series for $\sin x$ and $\cos x$ appear in Example 3 on page 626.)


3. Exercise 12.9.28.

These questions are from the Review Exercises to Chapter 12, on pages 636–7.


7. Exercise 49.

8. Exercise 51. (This is very similar to a problem on the midterm.)