Book Problems: Section 3.1 \# 14, 16
Section 3.2 \# 1, 3, 8, 10, 15, 26c, 30
For problem 1 from 3.2, you may use any of the methods discussed in class to compute these determinants.

Additional Problem:

$$
A=\left[\begin{array}{cccc}
1 & 2 & 0 & 1 \\
0 & 1 & 2 & 0 \\
-2 & 0 & 2 & -3 \\
0 & 0 & 1 & 3
\end{array}\right]
$$

Compute $\operatorname{det}(A)$ three different ways:
(1) using the definition of determinant
(2) using reduction to triangular form
(3) using cofactor expansion

Which method do you prefer?

