Dec 10

(1) (OLD EDITION) Problem 24.1-3 (page 503)
   Problem 23.1-3 (page 566).

(2) (OLD EDITION) Problem 24.2-2 (page 510)
   Problem 23.2-2 (page 573).

(3) (OLD EDITION) Problem 25.1-5 (page 526)
   Problem 24.5-5 (page 613)

(4) (OLD EDITION) Problem 25.2-2 (page 531)
   Problem 24.3-2 (page 600)

(5) Prove that the following problem belongs to the class NP.

   Given a graph $G$, does it contain a simple cycle that passes through each vertex
   exactly once?