Q1. Problem 5.

**Q2.** Problem 8.

**Q3.** Problem 11.

 ${\bf Q4.}$  Problem 15.

**Q5.** Problem 17.

**Q6.** Problem 21.

**Q7.** Problem 25.

**Q8.** Problem 28.

**Remark.** You are strongly encouraged to attempt the rest of the problems in the problem set ZPS VI, which is available on the course web site.