MTE204 PRACTICE PROBLEMS, SET #6
Numerical integration

All problems from Chapra and Canale, *Numerical Methods for Engineers*, 7th ed.

1.   Problems 21.6, 21.9, 21.11 – trapezoidal and Simpson's 1/3 rule

2.   Problem 22.2, 22.3, 22.4, 22.14 – Romberg integration, Gauss quadrature