Assignment 5 – Part 1 – Math 242

These exercises are taken from the textbook (Hass, Weir, and Thomas' *University calculus alternate edition*).

Section 8.1: $2, 4, 8, 12, 16, 22, 24, 28$

(1) Evaluate $\int 2x^3\sqrt{x^2+3}\,dx$.