

Homework Set 8

DUE: NOV 19, 2018 (AT THE BEGINNING OF CLASS)

To be handed in:

Please write your solution to Problem 1 on only 1 sheet of paper.

1. What is the maximum volume that a cardboard box with square base (and closed top) can have if it is built using 8 square feet of cardboard?
2. Textbook (5th edition) Section 4.2, Exercises 67, 68
3. Textbook (5th edition) Section 4.4, Exercises 1 – 12, 43 – 48, 61, 63, 65, 95
4. Textbook (5th edition) Section 4.7, Exercises 3 – 5, 17 – 22, 29, 30, 43, 44