Please complete each of the following problems. Please submit for grading all the problems typed in **bold face** by the due date. All your answers must be hand-written with pencil or ball point and submitted for grading on paper. Your should submit you papers stapled and without any folders nor additional binding materials. **No type written nor late submissions will be accepted.** These exercises constitute a **minimum** set of exercises. **You should try to solve as many exercises as you can.**

DMA\(^1\) Section 1.6

   Exercises 4 c, d, e; 6; 10 d, e, f; 12; 14 a, b, c; 20 26, 28

DMA Section 1.7

   Exercise 6; 8; 12; 18; 20; 28; 42

DMA Section 1.8

   Exercise 2; 6; 8; 12; 18; 22

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\(^1\) DMA refers to the class textbook “Discrete Mathematics and Applications” by Rosen