

## M362K Homework Assignment #7

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Please, provide your complete solutions to the following problems. Final answers only, even if correct will earn zero points for those problems.

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**Problem 7.1.** ( $5 + 5 = 10$  points)

Solve Problem **3.1.2** from the textbook (p.158).

**Problem 7.2.** ( $5 + 5 + 5 = 15$  points)

Solve Problem **3.1.8** from the textbook (p.159).

**Problem 7.3.** ( $5 + 5 + 5 + 5 + 5 = 25$  points)

Solve Problem **3.1.14** from the textbook (p.160).