

Please answer the questions below and either turn in a paper copy in-person or make a quality scan into a single pdf and submit via email or Blackboard.

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1. Prove Part (f) of Theorem 1.7.2.
2. Prove Part (b) of Theorem 1.7.4.
3. Section 1.7 Exercise 3 (b).
4. Section 1.7 Exercise 5.