

UH - Math 4377 - Dr. Heier - Spring 2010
HW 7 – due 03/25 at the beginning of class

1. Section 2.5, Problem 2
2. Section 2.5, Problem 4
3. Section 2.5, Problem 6 (c)
4. Section 2.5, Problem 6 (d)
5. Section 2.6, Problem 1 (You don't have to justify your answer.)
6. Section 2.6, Problem 2
7. Section 2.6, Problem 3
8. Section 2.6, Problem 4
9. Section 2.6, Problem 8
10. Section 2.6, Problem 20 (You may assume that V and W are finite-dimensional.)
11. **(extra credit)** Section 2.6, Problem 11