INF220, Autumn 2003: Exercise 10

This is a exercise large set, meant to give you some relevant exercises to choose from when you want to check your skills.

1. From the book: 6.2-4.

2. From the book: 6.3-1.

3. From the book: 7.1-1 (i,ii,iii), 7.1-2.
   Remember that $\equiv_X$ typically is a congruence relation defined from X, whether X be a class of algebras or a homomorphism.

4. From the book: 7.3-2 (i).

5. From the book: 7.4-7.

6. From the book: 7.6-3.

7. From the book: 7.7-4.

8. From the book: 9.1-4, 9.1-5, 9.1-6, 9.1-7, 9.1-8.

9. From the book: 9.5-1.