I220, Autumn 2002: Exercise 7

1. 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.

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

3. From the book: 7.4-7.

4. From the book: 7.5-2. 7.5-3.

5. From the book: 7.6-3.

6. From the book: 7.7-4.