Predicate Logic

In the van Dalen book, please read pages 57-99.

1. Page 72, Exercise 1.
2. Page 72, Exercise 7.
3. Page 80, Exercise 5.
4. Page 80, Exercise 9, part (ii).
5. Page 80, Exercise 9, part (iv).
6. Page 80, Exercise 10, part (ii).
8. Page 95, Exercise 1, part (i).