Homework for Chapter 1

Problems in Sakurai's book (2nd edition):

1.1, 1.2, 1.3, 1.4, 1.5,

1.8, 1.9, 1.10, 1.11, 1.12,

1.14, 1.15, 1.18, 1.21, 1.27,

1.28, 1.29, 1.30, 1.33