1. Text exercise 1.2.3, p. 10.

2. Text exercise 1.2.9, p. 11.

3. Text exercise 1.4.1, p. 18, parts (c), (e) and (g) only.


5. Text exercise 1.4.11, p. 20. (Assume unit thermal properties.)

6. Text exercise 1.5.5, p. 30. (For parts (a) and (b) it is enough to give a brief argument with perhaps a picture for illustration.)

7. Text exercise 1.5.9, p. 30.