Problems:

1. Section 1.5, exercise 16, parts (a) to (c) [5th edition: exercise 12]

2. Section 1.5, exercise 24 [5th edition: nonexistent, see scan on web page]

3. Section 1.5, exercise 34 [5th edition: exercise 70]

4. Prove that for any integer n if $3n + 3$ is odd then n is even.

5. Section 1.6, exercise 28 [5th edition: Section 1.5, exercise 40]

6. Section 1.6, exercise 30 [5th edition: Section 1.5, exercise 42]

7. Prove or disprove that if a and b are rational numbers, then a^b is also rational.