Assignment 1
Math 247
Reading
Ch. 1: 1, 2, 4 Ch. 2: 1

Writing
Carefully and fully write up the exercises, but don’t submit. Where appropriate, explain what you’re doing and why you’re doing it. Make notes of issues that you want to ask about in class. Highlighted items are not available on WebAssign.

From text

1.1: 24, 28, 36, 38, 68
1.2: 2, 4, 20, 24, 28, 32, 34, 36, 52, 54
1.4: 1, 6, 10, 24
2.1: 12, 14, 28, 30, 46, 52, 54

Circuits. For each circuit indicated below, work out the current through each resistor and the battery. Also, find the effective resistance between the two marked nodes.

![Circuit diagram a)](image)

![Circuit diagram b)](image)