

Oberlin College Physics 111, Spring 2024

Assignment 5

Monday, 4 March

Reading: By Friday, finish reading LSM chapter 10 (“Direct-Current Circuits”), with special emphasis on sections 10.2 and 10.3.

Laboratory: This week and next, “DC Circuits”.

Problems: Due Wednesday, 13 March.

- 28: *Electric fields and charges in resistors*
- 29: *Automobile gas gauge*
- 30: *A circuit with two batteries*
- 31: *A circuit with four resistors*
- 32: *A circuit with five resistors*
- 35: *Resistors in parallel*