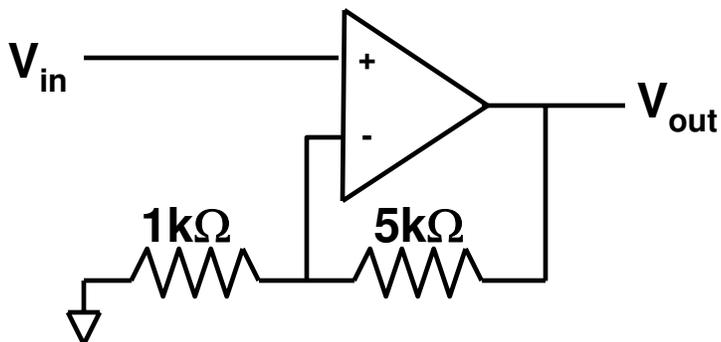
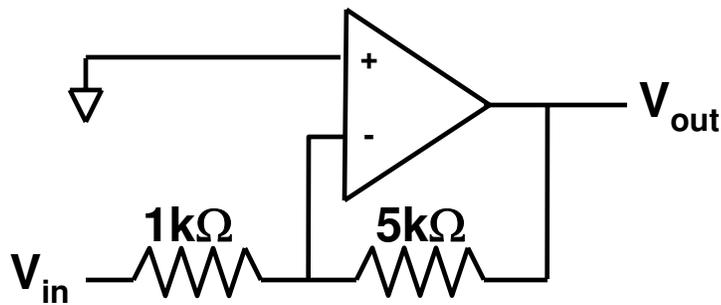


HW8, PHYSICS 127A

Problems are embedded in text of Horowitz and Hill textbook. Bad circuits are at end of chapter.

- 1) HH Bad Circuits B and C, page 173
- 2) What is the input and output resistance of an OP27 op-amp?
- 3) Compute the gain and input resistance for the following two OpAmp amplifiers:



Continued on next page...

Name: _____ Perm #: _____ TA: _____

HW8, PHYSICS 127A (CONTINUED)

- 4) HH 4.3 (switchable inverter-noninverter circuit).**

- 5) HH 4.4 (current meter)**