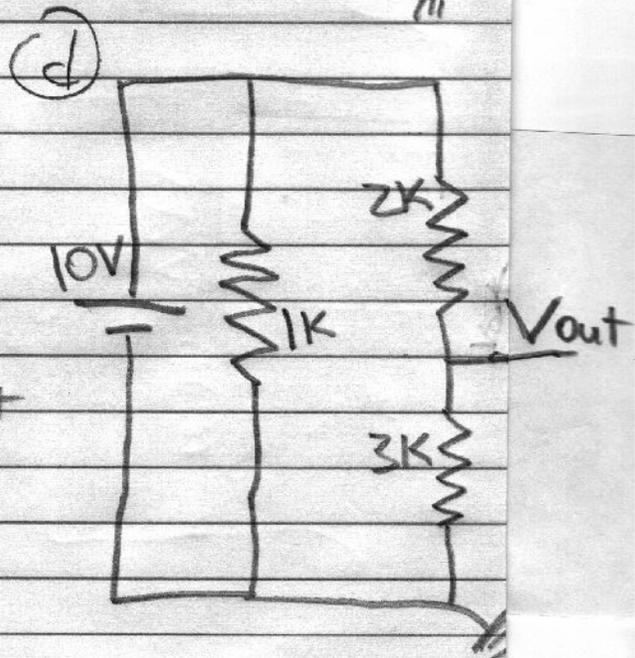
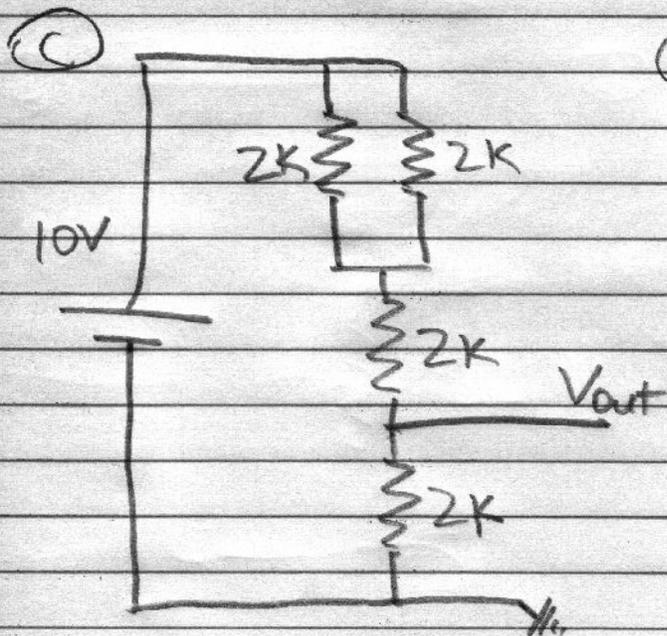
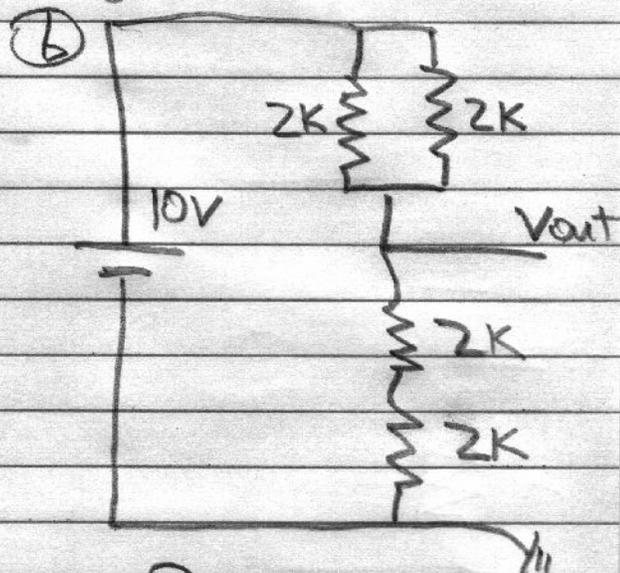
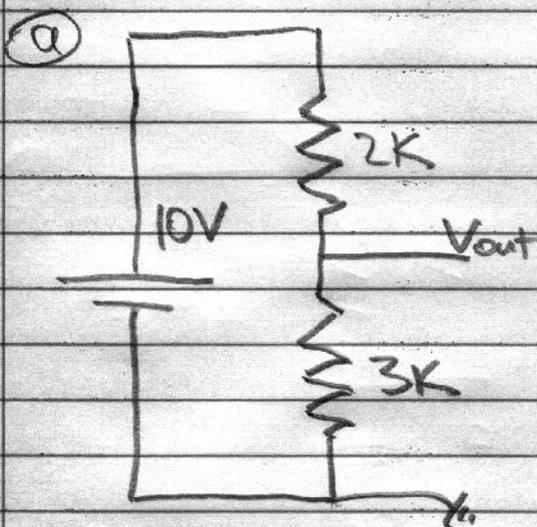


Physics 364 – fall 2010 – reading quiz #1 – 2010-09-20

This is an easy ten-minute quiz whose purpose is to motivate you to keep up with the reading for the course. Please write your name and your answers to these two questions on a sheet of paper. You must turn in your answers by 2:10pm.

**QUESTION 1**

Draw Thevenin equivalents for each of the following circuits:



## QUESTION 2

At what frequency (cycles per second) is the output of each of the following circuits  $7.07 V_{pp}$ ? At what frequency is it  $1.0 V_{pp}$ ? Your answer need only be accurate to  $\approx 10\%$ .

