

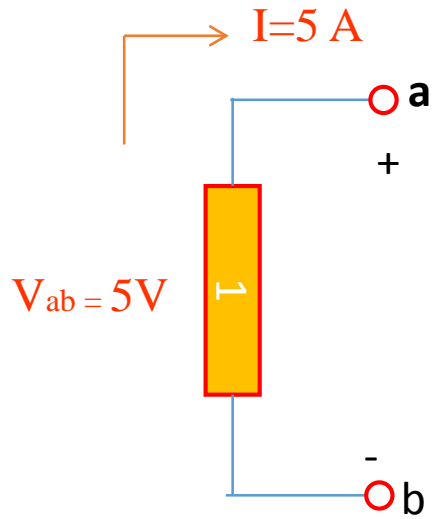
EECS/CSE 70A: Network Analysis

Homework #1

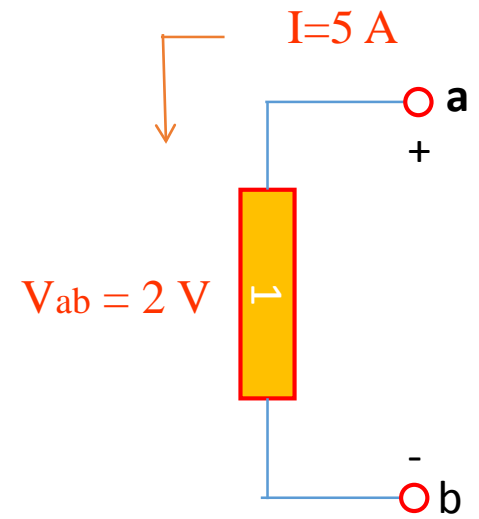
Due on or before

4/9/2014, Thursday 3.00PM at ELH 110

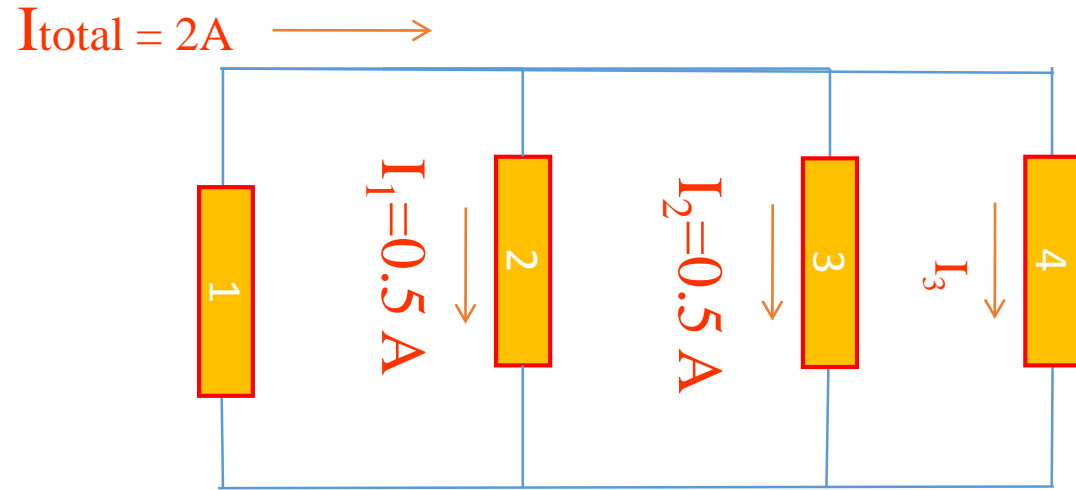
Problem 1: Find the power absorbed or supplied by the element.



Problem 2: Find the power absorbed or supplied by the element.



Problem 3: Find the current I_3 flowing through element 4 .



Problem 4:

a) Find I_{total}

a) Find the power absorbed or supplied by element 1

b) Find the power absorbed or supplied by element 3

c) Is element 3 a source or a sink?

