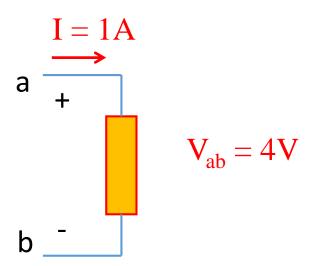
EECS/CSE 70A Network Analysis I

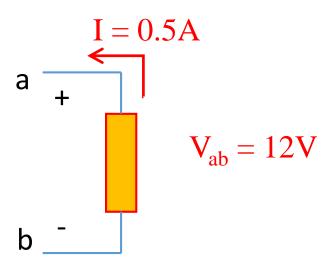
Homework #1

Due on or before 4/5/2016, Tuesday 6.00pm at ELH 110

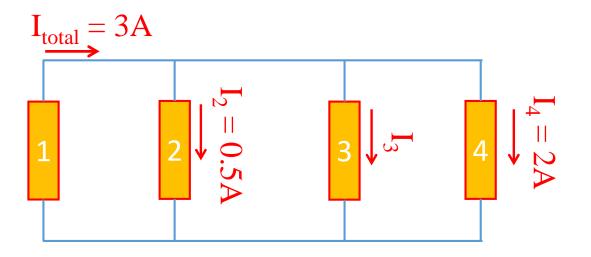
Problem 1: Find the power absorbed or supplied by the element.



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



Problem 3: Find the current I₃ flowing through element 3.



Problem 4:

- a) Find I₂
- b) Find the power absorbed or supplied by element 2
- c) Find the power absorbed or supplied by element 1
- d) Is element 1 a source or a sink? Repeat for elements 2 and 3.

