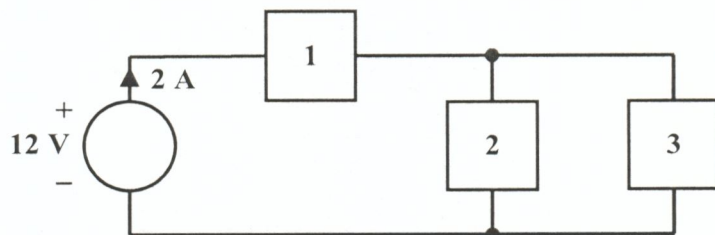


EE 2240  
Problem #04

Assuming each is a passive component (i.e., absorbs power), determine the total power absorbed by components 1, 2 and 3.



The source delivers  $(12\text{V})(2\text{A}) = 24\text{W}$ ,  
so the other 3 components must be  
absorbing 24W.