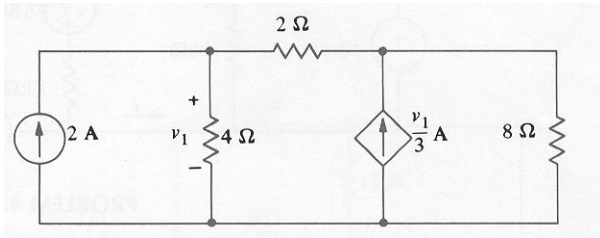
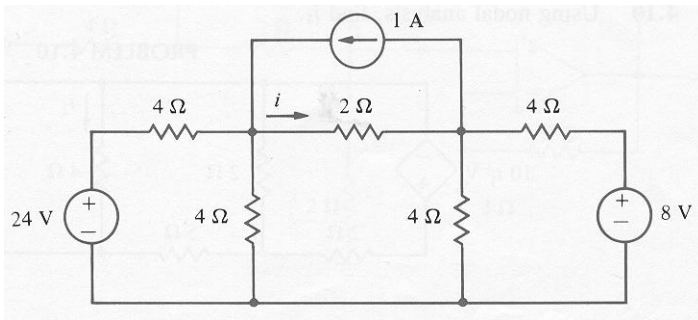


ENGR& 204 Homework 3 Spring 2011 Due Monday May 2nd.

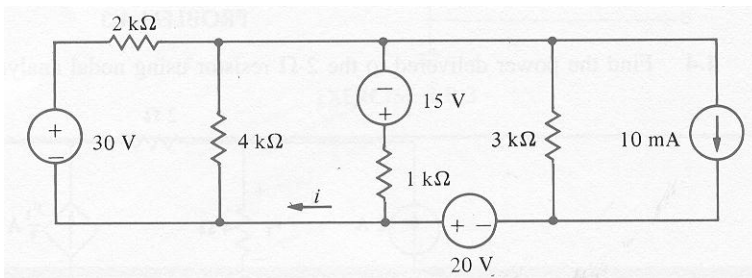
Find the power used by the $2\ \Omega$ resistor using node analysis.



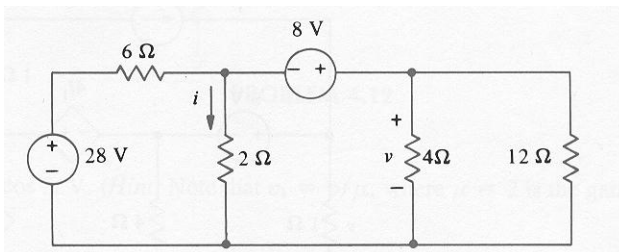
Use node analysis to find i .



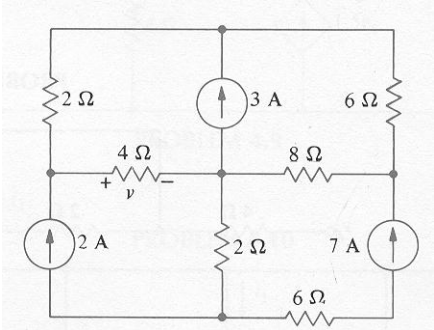
Use node analysis to find i .



Use mesh analysis to find i .



Use mesh analysis to find v .



Find the power used by the 4Ω resistor by using either nodal analysis or mesh analysis.

