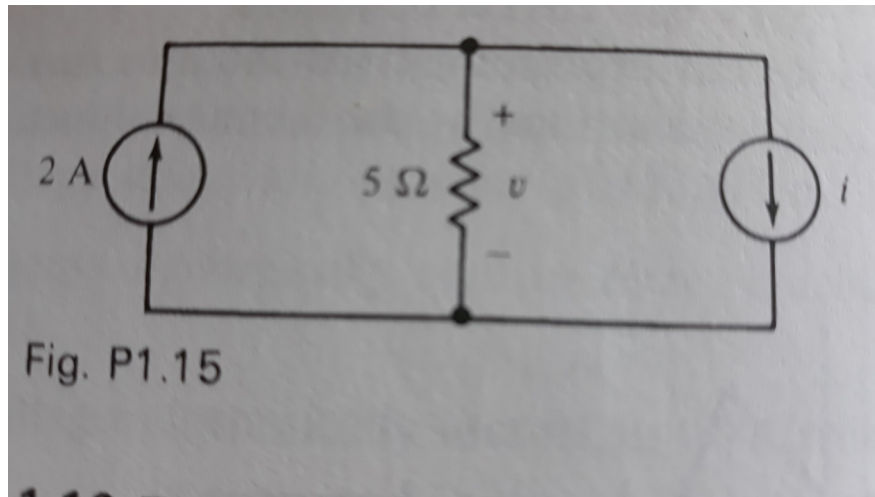EE 211 Homework 1

From Textbook

I.- P 1.15 For the circuit shown in Fig P1.15, find the voltage 'v' for the case that
a) i = 1 A
b) i = 2 A
c) i = 3 A

Fig. P1.15

II.- P 1.16 For the circuit shown in Fig P1.16, find 'i' for the case that
a) v = 2 V
b) v = 4 V
c) v = 6 V
Note: S stands for Siemens, which are the units for Conductances.

Fig. P1.16