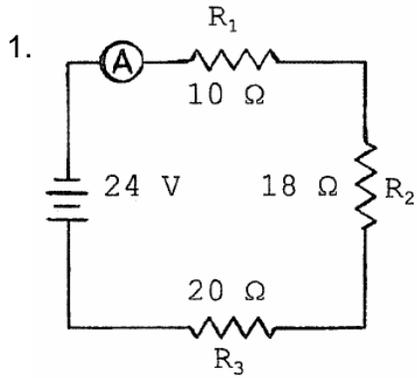
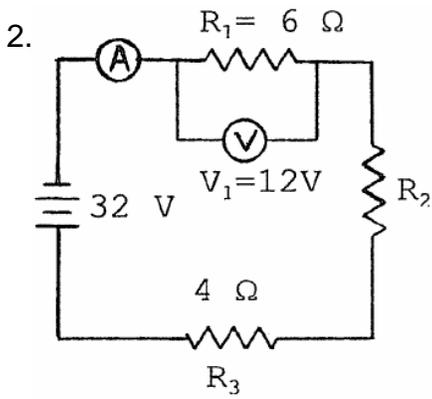


Directions: Solve for the variables listed next to each one of the series circuit schematics. SHOW ALL WORK INCLUDING EQUATION, SUBSTITUTION AND UNITS ON ALL NUMBERS.

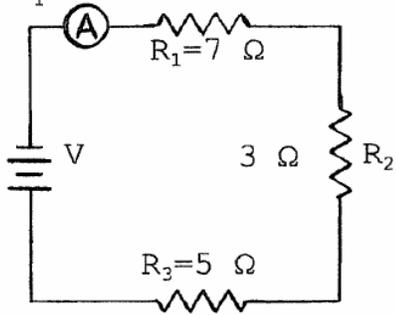


Find: R_T V_1
 I_T V_3
 V_2



Find: I_1 R_2
 I_T V_2
 R_T V_3

3. $I_1 = 1A$



Find:

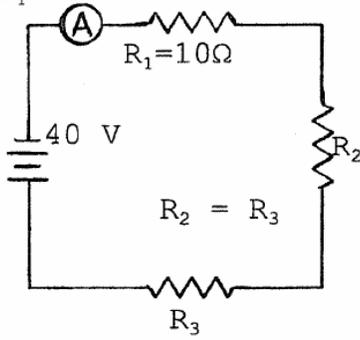
V_T V_2

R_T V_3

V_1

4.

$I_T = 2A$



Find:

R_T V_1

R_2 V_2

R_3 V_3