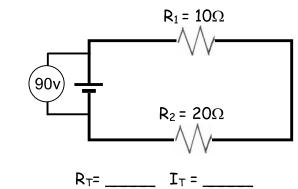
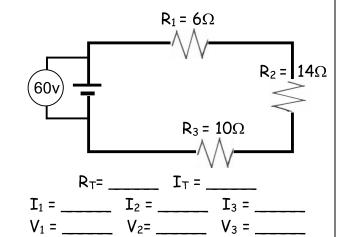
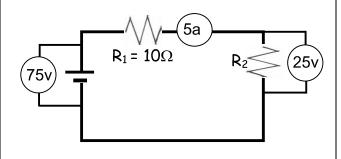
Remember that in a series circuit:

- the current in every part of the circuit (is the same, adds up).
- the **voltage** supplied by the battery is the \_\_\_\_\_ voltage of the circuit, and the voltage drops across each resistor (is the same, adds up to) the total voltage.
- to calculate total **resistance**, (add, use reciprocals).







$$V_1 =$$
  $I_2 =$   $R_2 =$ 

