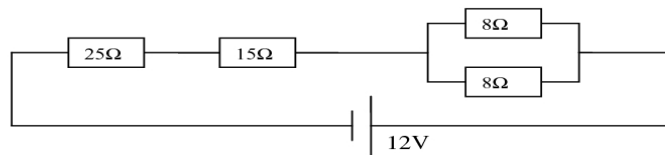


Series and Parallel Circuits

Name: _____ Date: _____

- A circuit is set up with two parallel resistors, each of a resistance of 250Ω .
 - What is the total resistance for this circuit?
 - If another resistor of resistance 300Ω is added in series with these two parallel resistors, what is the total resistance?
 - If a voltage of 120V is put across the circuit in b, what will the current be in the circuit?
- A series/parallel circuit is set up as shown below. Find the total resistance of the circuit and the current in the circuit.



- Find the total resistance and the current for the circuit below:

