Answer the questions and identify the page number that the answer was found in the textbook.

1. A ______ circuit is a complete circuit that has more than one electrical load where all of the current has only one path to flow through all of the loads. Page ___

2. A _______ circuit is a complete circuit that has more than one path for the current. Page ___

3. In a parallel circuit, the separate paths which split and meet at junction points are called ________, ________, or ________. Page ___

4. When a circuit has more than one resistor of equal value, the total resistance can be determined by simply ________ the value of the resistance by the number of equal-value resistors. Page ___
   A. Adding
   B. Subtracting
   C. Multiplying
   D. Dividing

5. A __________ circuit includes both parallel loads or resistances, plus additional loads or resistances that are electrically connected in series. Page ___

6. The ____________ is the same for each leg of a parallel circuit. Page ___

7. The total resistance in a ______ circuit is the sum total of the individual resistances. Page ___