1. Peak combustion temperatures in the engine run from _______ to _______. Page ___

2. In an automotive engine cooling system, the ______ controls the minimum normal temperature. Page ___

3. Coolant is a mixture of _______ and water. Page ___


______________________________________________
______________________________________________
______________________________________________
______________________________________________

5. A radiator may be either a _______ -flow or a _______ -flow type. Page ___

6. Some vehicles use a ____________, which is located at the highest level of the cooling system and holds about 1 quart (1 liter) of coolant. Page ___
7. Name four possible sources for coolant leaks in an automotive engine cooling system:

1. ______________
2. ______________
3. ______________
4. ______________

8. As engine speeds increase, _______ heat is produced by the engine and ______ cooling capacity is required.

   A. More, less
   B. Less, less
   C. Less, more
   D. More, more

9. What is the purpose of the coolant pump weep hole?

   __________________________________________________________
   __________________________________________________________
   __________________________________________________________

10. Name three common causes of engine overheating.

    1. __________________________
    2. __________________________
    3. __________________________