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

1. _______ heat is the “extra” heat that is needed to transform a substance from one state to another. Page __

2. _______ refers to water vapor present in the air. Page ___

3. All automotive and light truck heater systems use the hot ______ from the engine to produce heat. Page ___

4. Refrigerant is circulated through the system by a ______ that is powered by the engine through an accessory drive belt. Page ___

5. The underlying principle involved in air-conditioning or refrigeration is that ________________ Page ___

6. Many air-conditioning systems today use a fixed-orifice tube at the ______ to the evaporator. Page ___
7. The A/C condenser looks like a cooling system_________.  

8. The purpose of the evaporator is to transfer heat from the air to the__________ flowing through it.  

9. Expansion-valve systems store excess refrigerant in a ____________, which is located in the high-side liquid section of the system.  

10. Orifice-tube systems store excess refrigerant in an ____________ located in the low-side vapor section of the system.