1. Power boosters do not alter the hydraulic system and they still allow ________ even if the booster fails or its power supply is cut off. Page ___

2. Most vacuum-powered brake boosters get their vacuum supply from the _______________. Page ___

3. ________ is a measurement of the pressure differential between the lower pressure inside the tube, and the higher pressure outside it. Page ___

4. If a vehicle with a diesel engine is equipped with a vacuum-powered brake booster, it must also be fitted with an auxiliary _____________. Page ___

5. Vacuum boosters use the principle of ____________ to increase brake application force. Page ___
6. Most vehicle manufacturers specify a minimum of _____ in. Hg of vacuum at the booster.

7. The ___________ traps gasoline vapors that are present in the intake manifold and prevents them from getting into the vacuum chamber of the booster.

8. All vacuum boosters use a one-way vacuum check valve.

9. ___________ is a hydraulically operated power-assist unit built by Bendix.

10. While some units use a spring inside the ___________, most Hydro-Boost units use nitrogen gas.