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Electrical 101 - Analogies - Chapter 9

Questions

1. Volts is analogous to
 - a) Pressure in a plumbing system
 - b) RPM's in an engine
 - c) Both A & B
 - d) Neither A or B

2. Decreasing resistance increases current flow?
 - a) True
 - b) False

3. Current is the flow rate of electrons through a circuit?
 - a) True
 - b) False

4. Amperage would be analogous in engines to
 - a) Horsepower
 - b) Torque
 - c) RPM's
 - d) Friction

5. _____ is the measure of resistance?
 - a) Watts
 - b) Volts
 - c) Ohms
 - d) Amperage



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6. Voltage not current does the work in electrical circuits?

- a) True
- b) False

7. Amperage & Current mean the same thing?

- a) True
- b) False

8. You can increase power by?

- a) Increasing voltage
- b) Increasing amperage
- c) Both A & B
- d) Neither A or B

9. Voltage is the ultimate measure of power.

- a) True
- b) False

10. 200 Ampere hours means?

- a) You can power 200 amps in an hour
- b) You can power 1 amp for 200 hours
- c) You can power 200 amps for 200 hours
- d) Both A & B

