

## Magnetism Quiz

1. What part of alternative energy systems involve the properties of magnetism?	A. turbine B. generator C. engine D. the principle power generating action
2. Which formula is used to show the relationship between electromotive force and the actions occurring in a generator?	A. $EMF = BLv$ B. $V = Pmca$ C. $EMF = EP/RtVv$ D. $V = LvC$
3. As the length of the armature increases what happens to the amount of current generated?	A. decreases B. stays the same C. increases D. goes to 0.
4. The "back end" of many alternative energy system changes what energy form?	A. kinetic energy B. mechanical energy C. potential energy D. electrical energy
5. What energy form is energy converted to in the back end of many alternative energy systems?	A. kinetic energy B. mechanical energy C. potential energy D. electrical energy