

Hydro Power Physics Quiz

1. What formula or variable can be substituted for acceleration in the equation $F = ma$	A. g B. dv / dt C. m / t D. h
2. What part of the hydroelectric process most greatly involves the concept of kinetic energy?	A. Water Gates B. Water Moving C. Generator D. Turbine
3. As the change in the amount of work increases, what happens to the change in the amount of power?	A. increases B. decreases C. stays the same D. goes to 0
4. Water accelerates and acts as a force on what?	A. compressor B. steam engine C. turbine D. generator
5. At what time does a generator spin relative to when the turbine turns?	A. At the same time B. Before C. After D. It never turns