

## Heat and Power Quiz

1. The first law of thermodynamics involves which of the following concepts directly?	A. Kinetic Energy B. Potential Energy C. Charges D. Work of the System
2. True or False: Power and the first law of thermodynamics are directly related.	A. True B. False
3. Which of the following letters is the total heat of the system symbolized by?	A. z B. l C. f D. q
4. What sign is the heat of formation when the reaction is exothermic?	A. (+) B. (-) C. 0
5. What sign is the heat of formation when the reaction is endothermic?	A. (+) B. (-) C. 0