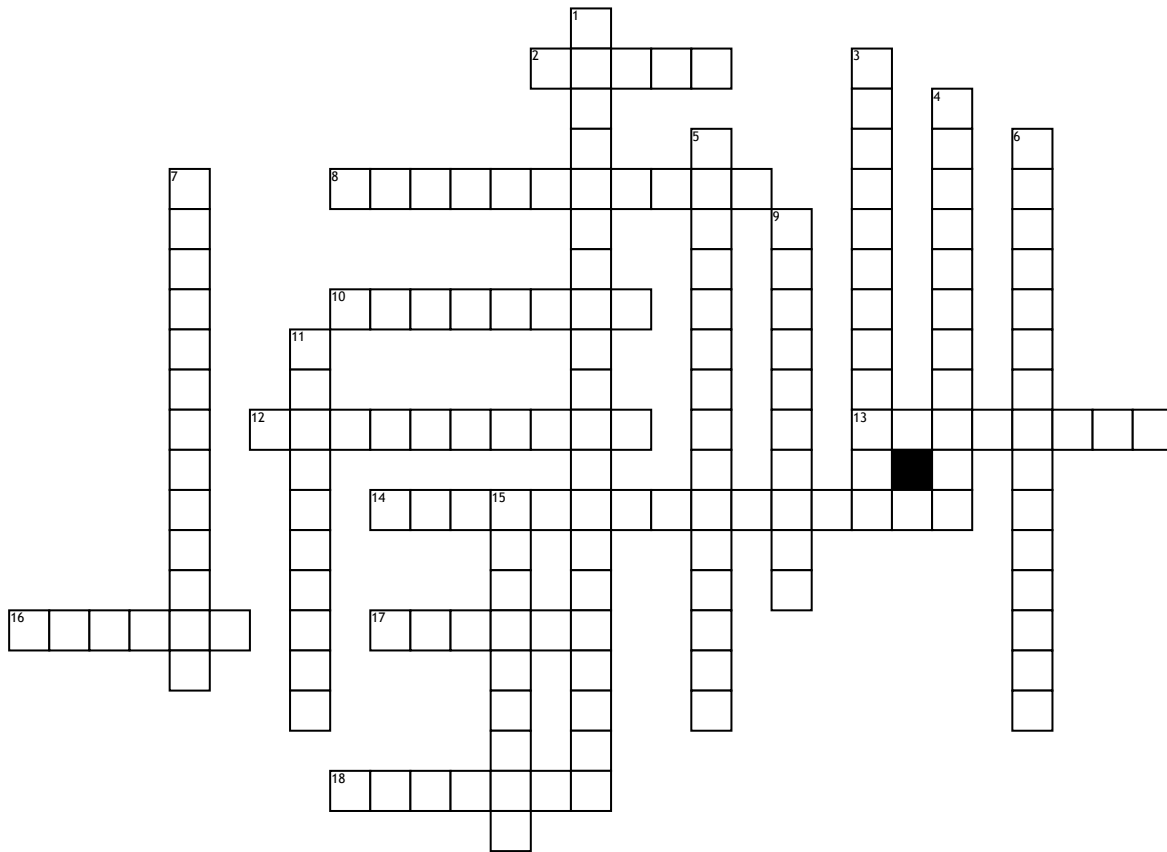


Name: _____

Date: _____

Thermochemistry crossword



Across

2. The SI unit of energy and heat
 8. energy that is absorbed by a system
 10. total enthalpy change for the reaction is the sum of all changes
 12. circular motion of liquid which heats substance
 13. the heat content of a system at a constant pressure
 14. the branch of science that studies the release or absorption of heat

16. The ability to do work
 17. joining two or more things together
 18. measure of randomness of particles in a system
Down
 1. Energy is neither lost or gained but changed into a different form
 3. $C = Q/M \times \text{change in temp.}$ What the C stands for?
 4. Device used to accurately and precisely measure heat flow
 5. symbolized by the letter G

6. Energy that is stored waiting to be used
 7. the energy of motion
 9. energy transferred by contact
 11. Energy that is released into a system
 15. energy transmitted in the form of waves, rays or particles