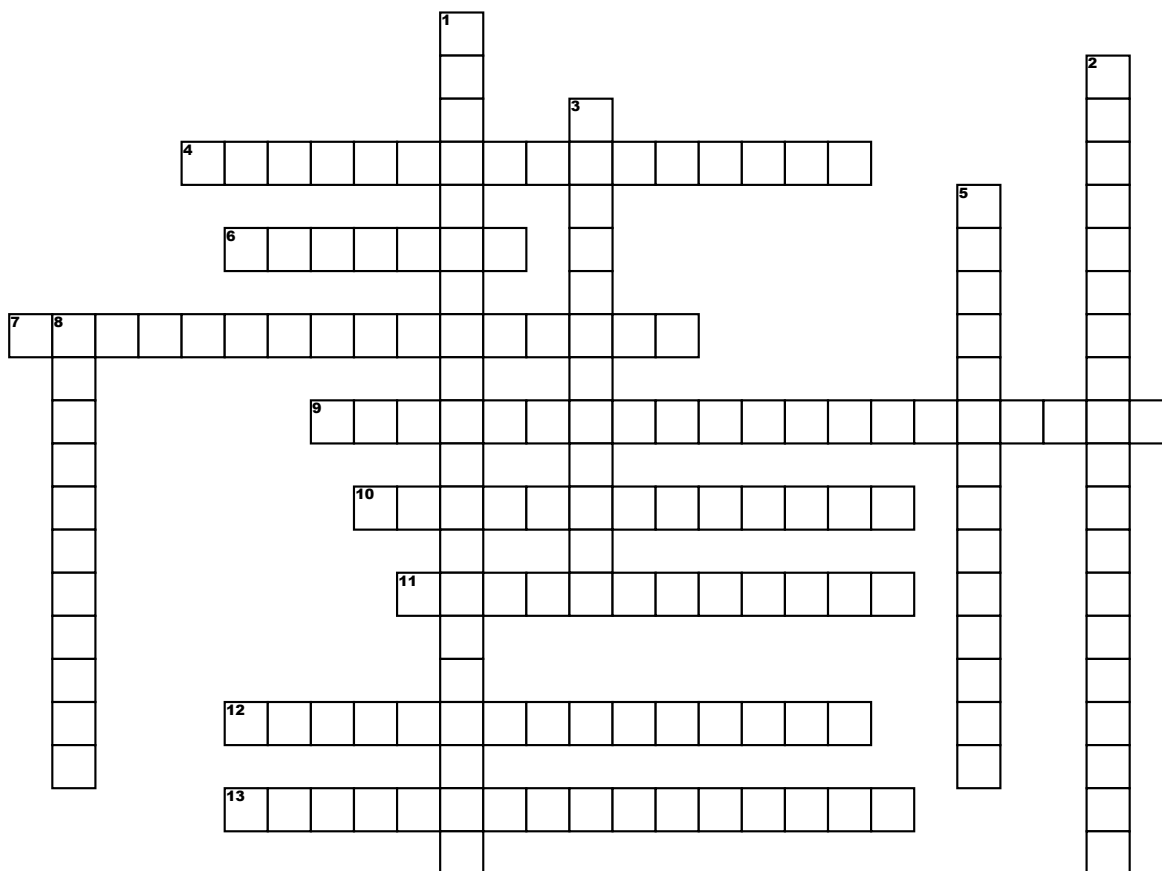


Name: _____

Date: _____

Chemistry Vocabulary



Across

4. Isomers with the same molecular formula but a different structure

6. Enthalpy change is independent of the route taken

7. The minimum energy that a particle needs in order to react

9. When one mole of a compound is burned completely in oxygen

10. Gets oxidised and causes something else to be reduced

11. The energy required to break one mole of the bonds in a substance in a gaseous state

12. The probability of electrons being found in a particular volume of space

13. Average values for energy needed to break bonds

Down

1. A compound containing only hydrogen and carbon with only C-C and C-H single bonds

2. When one mole of a substance formed from its elements in their standard states in gaseous state

3. Electron deficient atom, ion or molecule that takes part in an organic reaction by attacking areas of high electron density in another reactant

5. A reagent that oxidises another species

8. An organic ion which one of the carbon atoms has a positive charge