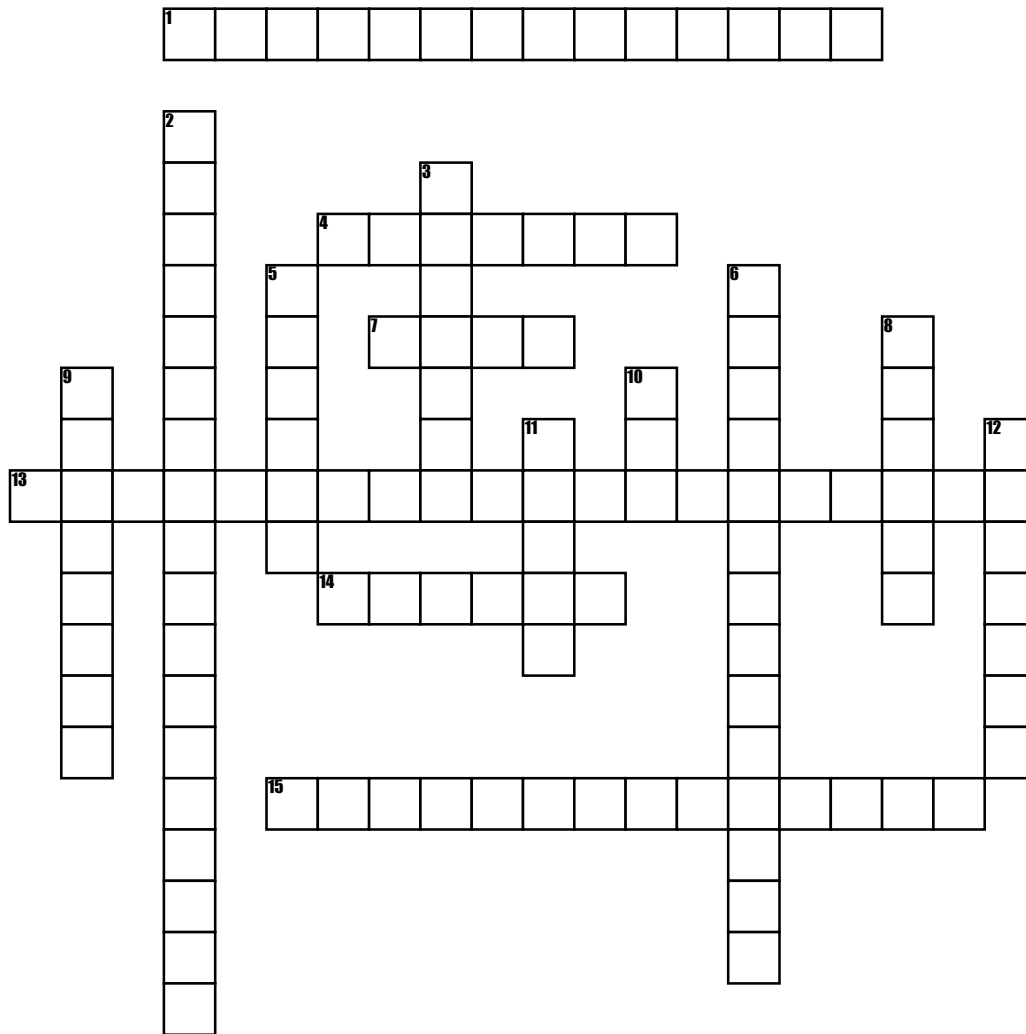


Name: _____

Date: _____

Chemistry



Across

1. when a substance combines with another to create a new substance.

4. a substance that cannot be broken down by chemical means

7. the smallest component of an element

13. a mixture that is not uniform through out

14. definite volume and no definite shape

15. the form that matter takes on

Down

2. a mixture that is uniform through out

3. neutral particle in an atom

5. a positively charged particle in an atom

6. a change in form with a change in chemical properties

8. numbered vertical columns on the periodic table

9. a negatively charged particle in an atom

10. no definite shape and volume

11. definite shape and definite volume

12. horizontal rows on the periodic table

Word Bank

Liquid

Groups

Heterogeneous Mixture

Element

Homogeneous Mixture

Solid

Chemical Change

Neutron

Electron

Atom

Periods

Proton

States of Matter

Physical Change

Gas