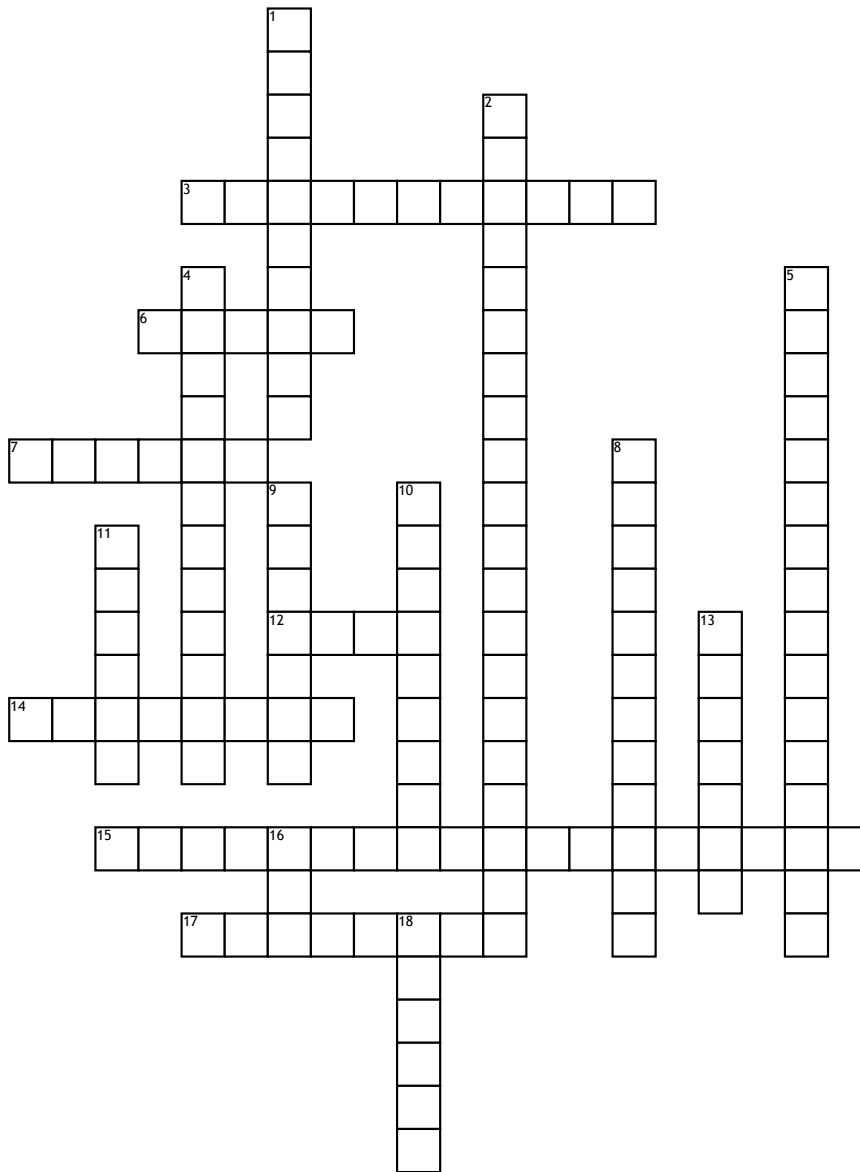


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# level 3 vocab



## Across

3. the process of directly changing a solid to a gas  
 6. matter with a definite shape and volume  
 7. anything that has mass and takes up space  
 12. the amount of matter in an object  
 14. a type of substance containing atoms of two or more different elements chemically bonded together  
 15. a type of mixture in which individual substances are evenly mixed

17. to form a solution by mixing evenly

## Down

1. the maximum amount of solute that can dissolve in a given amount of solvent at a given temp and pressure  
 2. a type of mixture in which the individual substances are not evenly mixed  
 4. change in state from a gas to a liquid  
 5. a characteristic of matter that that you can observe or measure without changing the identity of the matter

8. the change in state from a liquid to a gas

9. a substance that consists of just one type of atom

10. matter with a composition that is always the same

11. the amount of space something takes up

13. the mass per unit volume of a substance

16. matter with no definite volume or shape

18. matter with a definite volume but not a definite shape