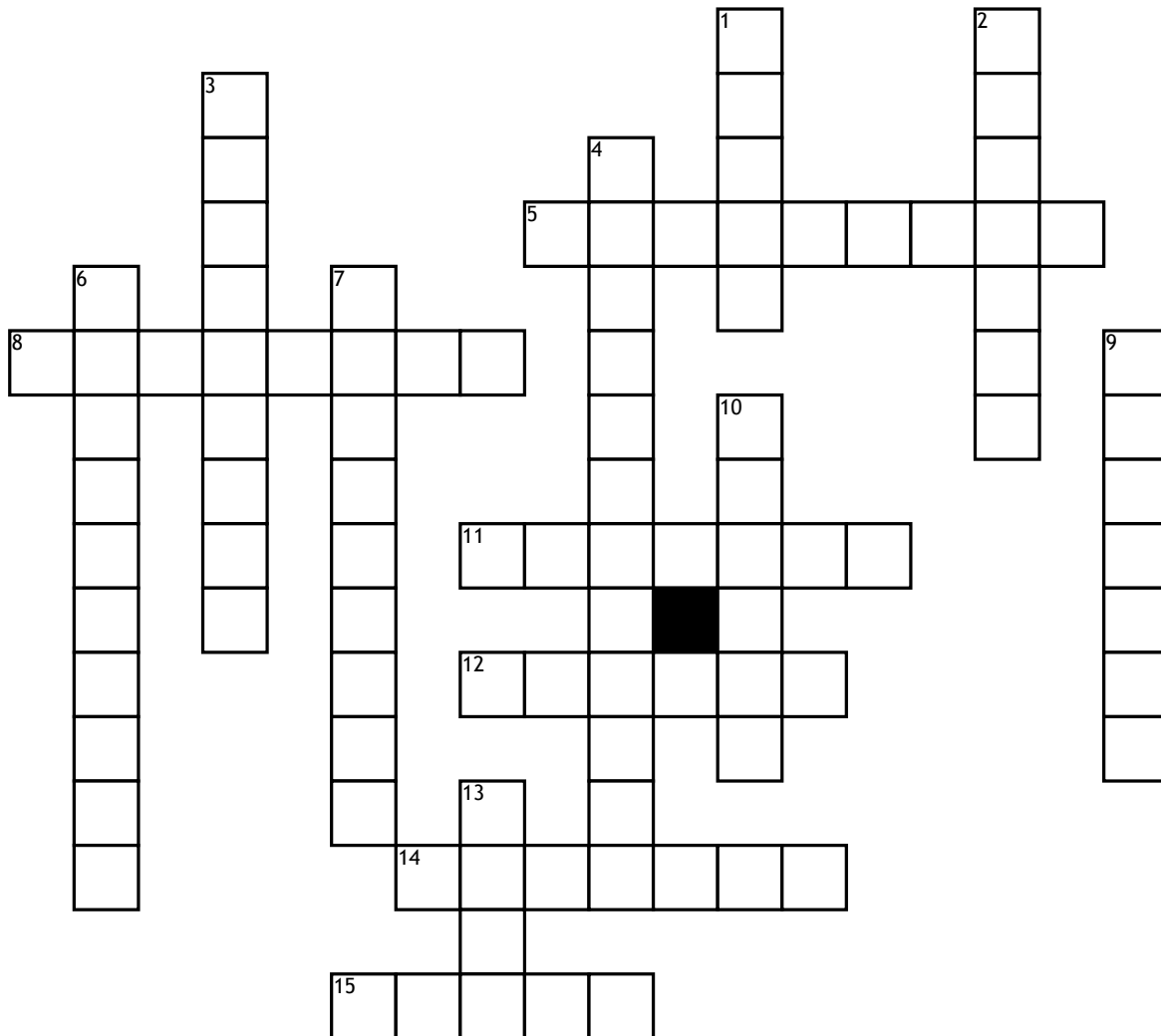


Name: _____ Date: _____

Kinetic molecular theory



Across

5. Matter is made up of small particles called atoms and _____

8. Solids have a _____ shape

11. The particles in a solid are _____ packed together

12. As temperatures decrease particles move _____ together

14. As temperatures increase particles move _____ apart

15. Takes shape of the container and takes up maximum space given

Down

1. Liquids have a _____ volume

2. _____ energy is the energy of the kinetic molecular theory

3. _____ move freely and quickly in gases

4. The temperature at which solid changes to liquid

6. Gass straight to solid

7. Particles in a solid are _____ in place

9. Solid to liquid

10. Anything that has mass and volume

13. Amount of matter in an object