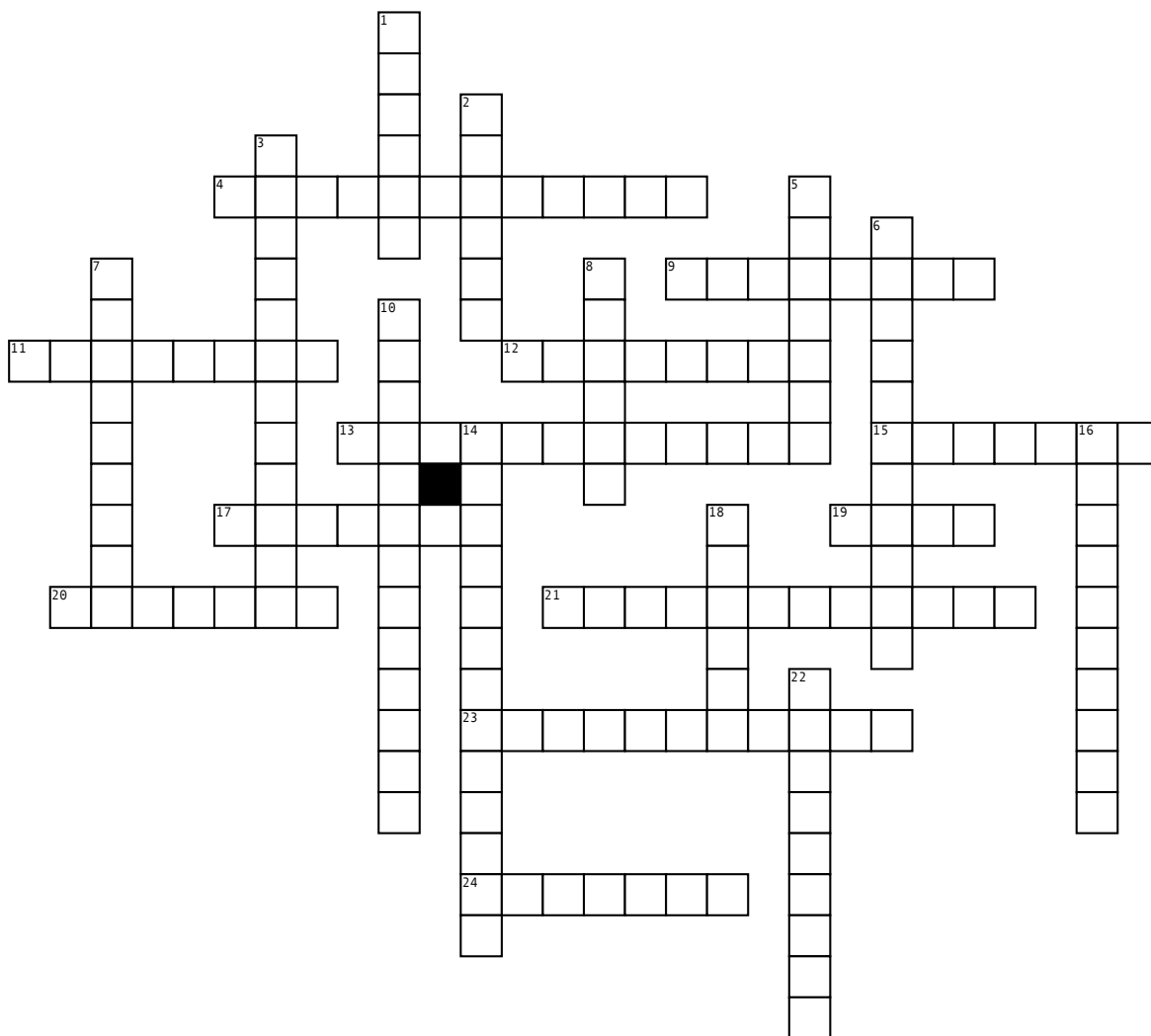


Name: _____

Date: _____

Chapter 2-3



Across

4. When water vapor in the air beacomes a liquid energy is released from the water to it's surroundings

9. The smallest unit of a substance that behaves like the substance

11. A substance made up of atoms of diffrent elements

12. The amount of force exerted on a given area of surface

13. The tempature at which a substance changes from a solid to liquid

15. A combination of substances that are not chemically combined

17. A combination of substances that are not chemically combined

19. The smallest unit of an element that keeps the element's chemical properties

20. A measurement of how much matter is contained in a certain volume of a substance

21. Pushes the duck up

23. The change of a substance from a liquid to a gas

24. Describe how the behavior of gases is affected by pressure,volume, and tempature

Down

1. Anything that has mass and takes up space

2. The SI unit of pressure

3. The tempature at which a liquid changes to a gas

5. A substance that cannot be broken down into simpler substances by chemical means

6. Solids can also change directly into gases in a process called

7. A measure of the average kinetic energy of the particles in an object

8. The ability to change or move matter, or to do work

10. Matter that has a fixed composition and definite properties

14. The total kinetic energy of the particles that make up a substance

16. The capacity of a substance to combine with another substance

18. A state of matter that does not have a definite shape or volume

22. A liquid's resistance to flow