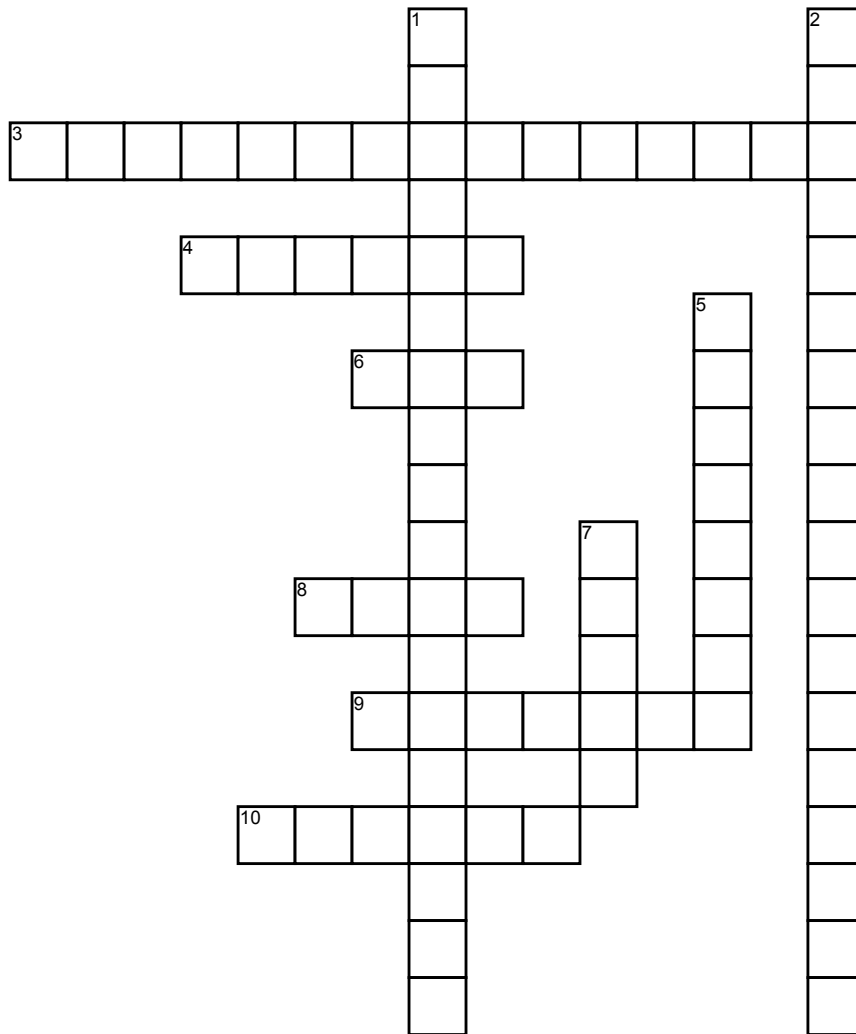


Name: _____

Date: _____

calebs homework



Across

- 3.** comparing an objects density to water to see if it sinks or floats
4. a state of matter that has a definite volume but takes the shape of its container;atoms move slowly and are close together
6. a state of matter without a definite shape or volume;particles are spread ou tand move quickly
8. the smallest amount of matter
9. the amount of matter in a given volume

Word Bank

gas	physical properties	chemical properties	matter
atom	bouyancy	density	relative density
solid	liquid		

- 10.** anything that has mass and takes up space(has volume)

Down

- 1.** properties that are observed when a substance changes into a new substance
2. something that can be measured or observed without changing a substance
5. how well some thing floats
7. a state of matter that has a definite shape and volume;atoms are tightly packed together and cannot move