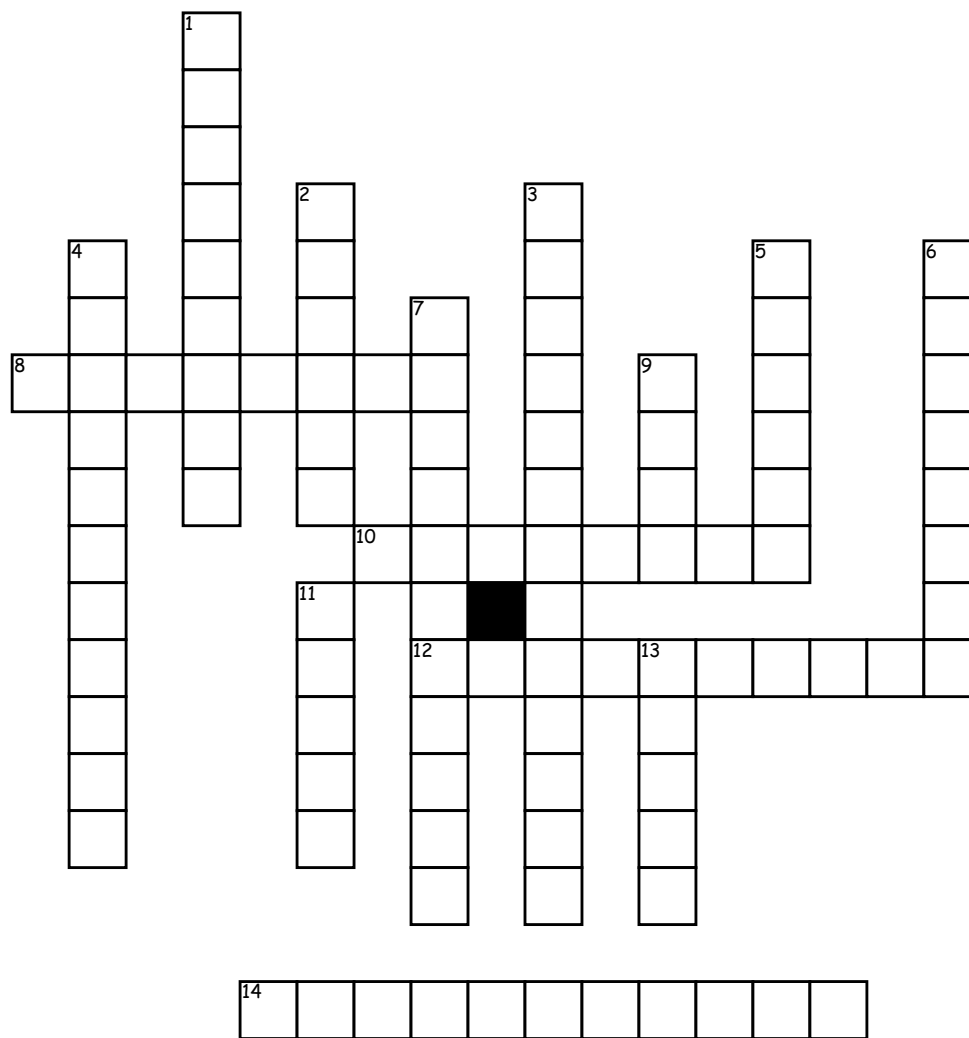


Name: _____

Date: _____

In the air



Across

8. P in formula $PV = nRT$

10. Type of chemical pollutant

12. Mixture of gases and moisture that surrounds earth

14. The ideal gas law is a _____ of Charles' law, Boyle's law and Avagadro's law

Down

1. As a substance warms, its entities' kinetic energy _____

2. Charles' law; temperature up= _____ up

3. Type of smog that is a mixture of pollutants produced by the reactions of vehicle and factory emission

4. Type of matter produced during combustion reactions

5. Pa represent the unit symbol for _____

6. Ideal gas molecules do not _____ to a liquid when cooled

7. Measure of the average kinetic energy of the entities in a substance

9. Boyle's Law; pressure up= volume _____

11. Type of biological pollutant

13. Entities in a solid substance have _____ motion

Word Bank

Pascal

Condense

Pressure

Mould

Temperature

Combination

Atmosphere

Methanol

Solid

Volume

Increases

Photochemical

Particulate

Down