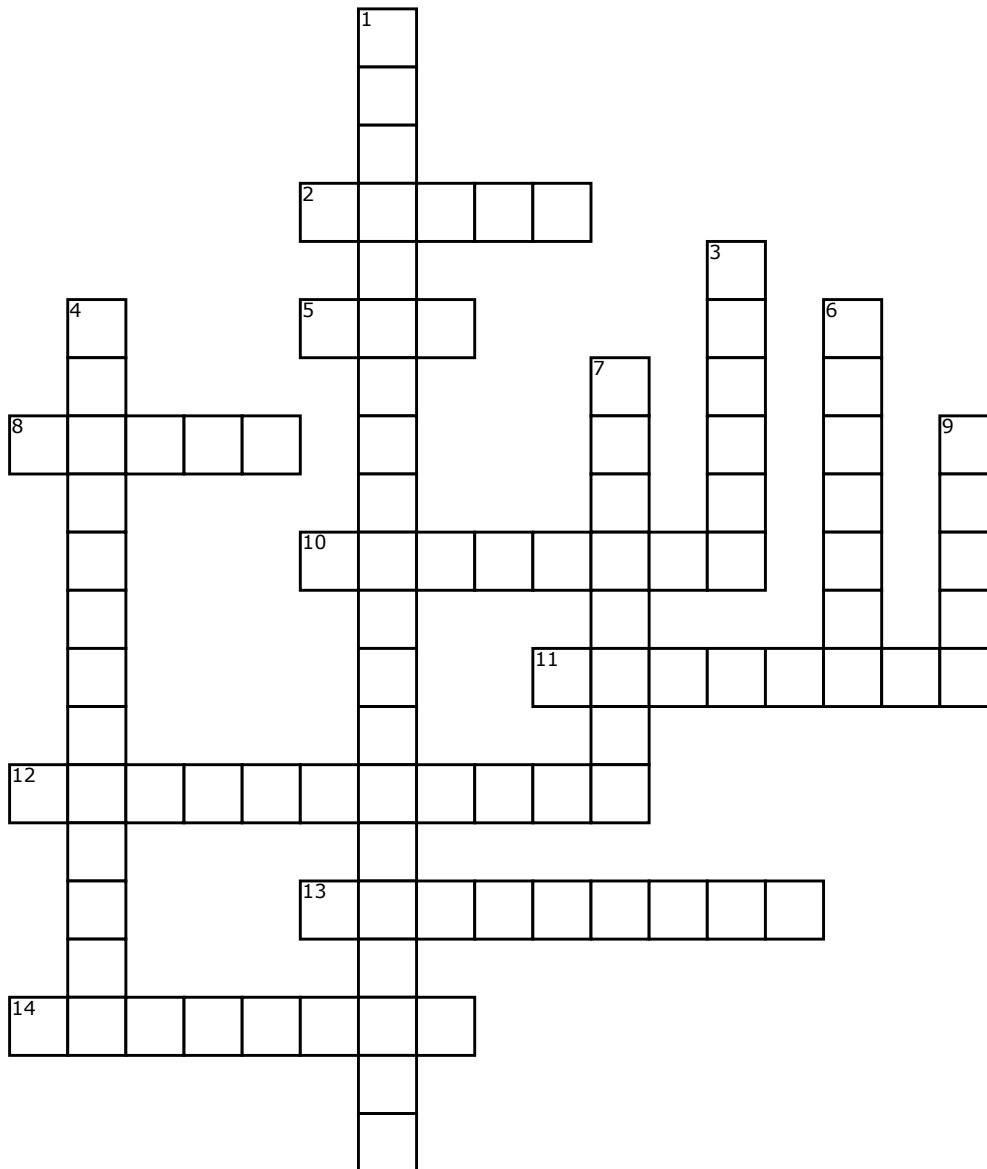


Name: _____

gases in the air



Across

- 2.** Copper can be this colour
5. The state of oxygen at room temperature
8. Copperoxide is this colour
10. I am an environmental problem caused by sulfur dioxide
11. 78% of air is made up from me.
12. Who am i? CuO

- 13.** Calcium hydroxide solution is used to test for carbon dioxide, what is its common name
14. When carbon dioxide dissolves in water this type of solution is made

Down

- 1.** When metal carbonates are heated, they decompose into a metal oxide and carbon dioxide. the reaction is an example of.....
3. I make up about 20% of the air and I am used in combustion reactions
4. This is my formula SO₂
6. Another word used to describe a combustion reaction
7. Metal oxides in water make the water slightly....
9. An unreactive gas in the air that is a noble gas (hint look at last group).