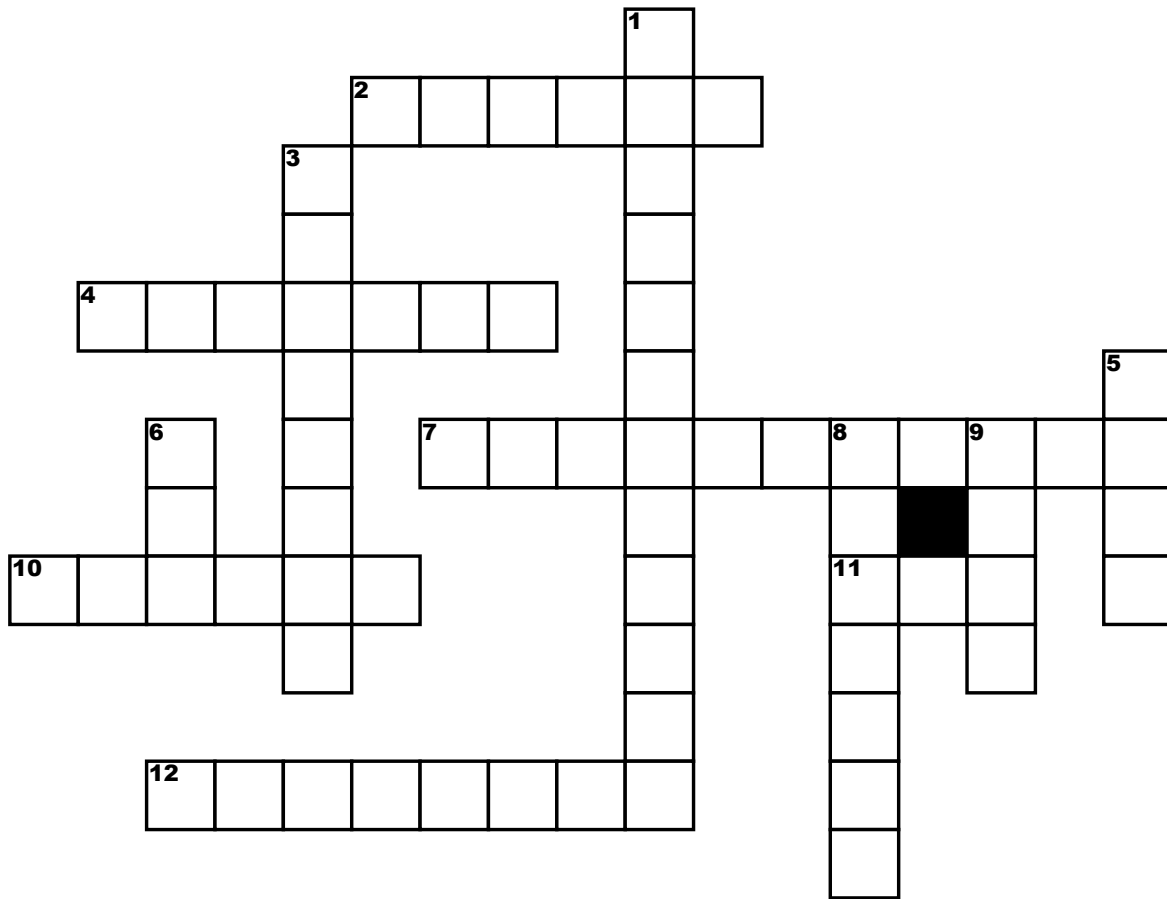


Name: _____

Atoms, elements, compounds and mixtures



Across

2. Which element has the chemical formula Na

4. Is apple juice a compound or a mixture

7. What do you call it when an atom has too many too many neutrons in the nucleus

10. Which element has the chemical formula Ag

11. what is the chemical formula for water

12. when two elements chemically bond

Down

1. which compound is used for the production of fertilizers (two words)

3. this element covers 78% of the air

5. _____ is the element that is used for vacuum tubes, high-voltage indicators, lightning arresters, wavemeter tubes, television tubes, and helium–neon lasers

6. What is the chemical formula for hydrochloric acid

8. what is the chemical formula for glucose

9. Which element has the chemical formula Fe