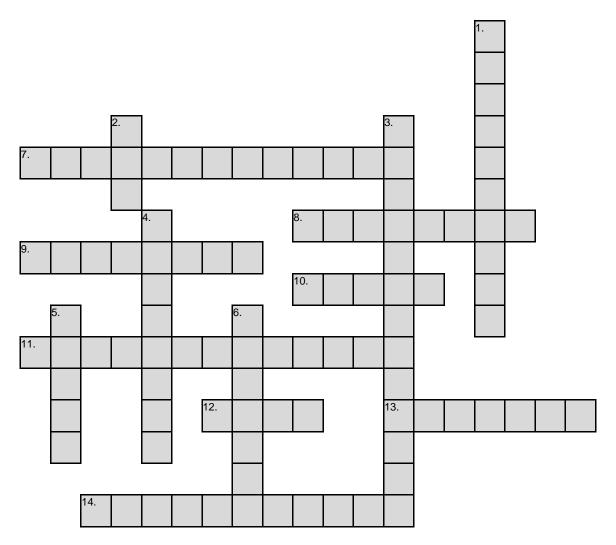


Class:

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Elements, Compounds and Mixtures Crossword Puzzle



Clues Down

- 1. A measure of how much a chemical dissolves (10).
- **2.** A mixture of nitrogen, oxygen and argon (3).
- 3. A mixture that is different throughout (13).
- 4. Two or more elements chemically combined together (8).
- **5.** A compound of hydrogen and oxygen (5).
- **6.** Easily separated by a physical process (7).

Clues Across

- 7. A list of all known chemical elements (8, 5).
- 8. A small group of non-metallic atoms bonded together, e.g. NH₃ and CH₄ (8).
- **9.** The first element in the Periodic Table (8).
- **10.** A mixture of a metal with another chemical element (5).
- **11.** A compound produced by respiration (6, 7).
- **12.** Smallest and unique part of a chemical element (4).
- **13.** A pure substance that cannot be converted into anything more simple by a chemical process (7).
- **14.** A mixture that is the same throughout (11).

• Scan the QR code below for the answers to this assignment.



http://www.chemist.sg/elements_compounds_mixtures/crossword_ans.pdf