



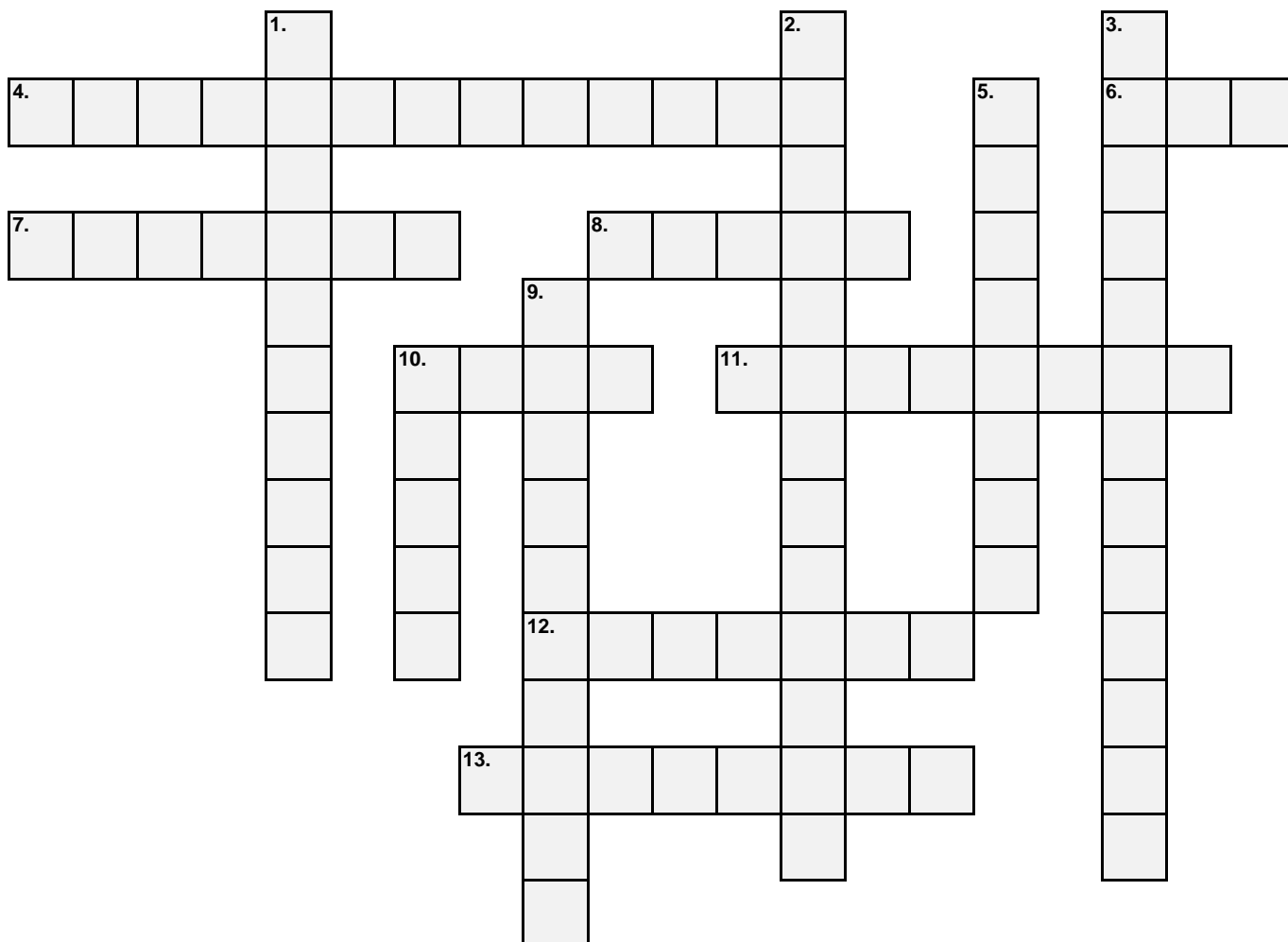
# Chem!stry

Name: ..... ( )

Class: .....

Date: ..... / ..... / .....

## Elements, Compounds and Mixtures Crossword Puzzle



### Clues Across

4. A list of all known chemical elements (8, 5).
6. A mixture of nitrogen, oxygen and argon (3).
7. Easily separated by a physical process (7).
8. A compound of hydrogen and oxygen (5).
10. Smallest and unique part of a chemical element (4).
11. Two or more elements chemically combined together (8).
12. A pure substance that cannot be converted into anything more simple by a chemical process (7).
13. A small group of non-metallic atoms bonded together, e.g.  $\text{NH}_3$  and  $\text{CH}_4$  (8).

### Clues Down

1. A measure of how much a chemical dissolves (10).
2. A mixture that is different throughout (13).
3. A compound produced by respiration (6, 7).
5. The first element in the Periodic Table (8).
9. A mixture that is the same throughout (10).
10. A mixture of two or more metals (5).

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



[http://www.chemist.sg/elements\\_compounds\\_mixtures/crossword\\_ans.pdf](http://www.chemist.sg/elements_compounds_mixtures/crossword_ans.pdf)