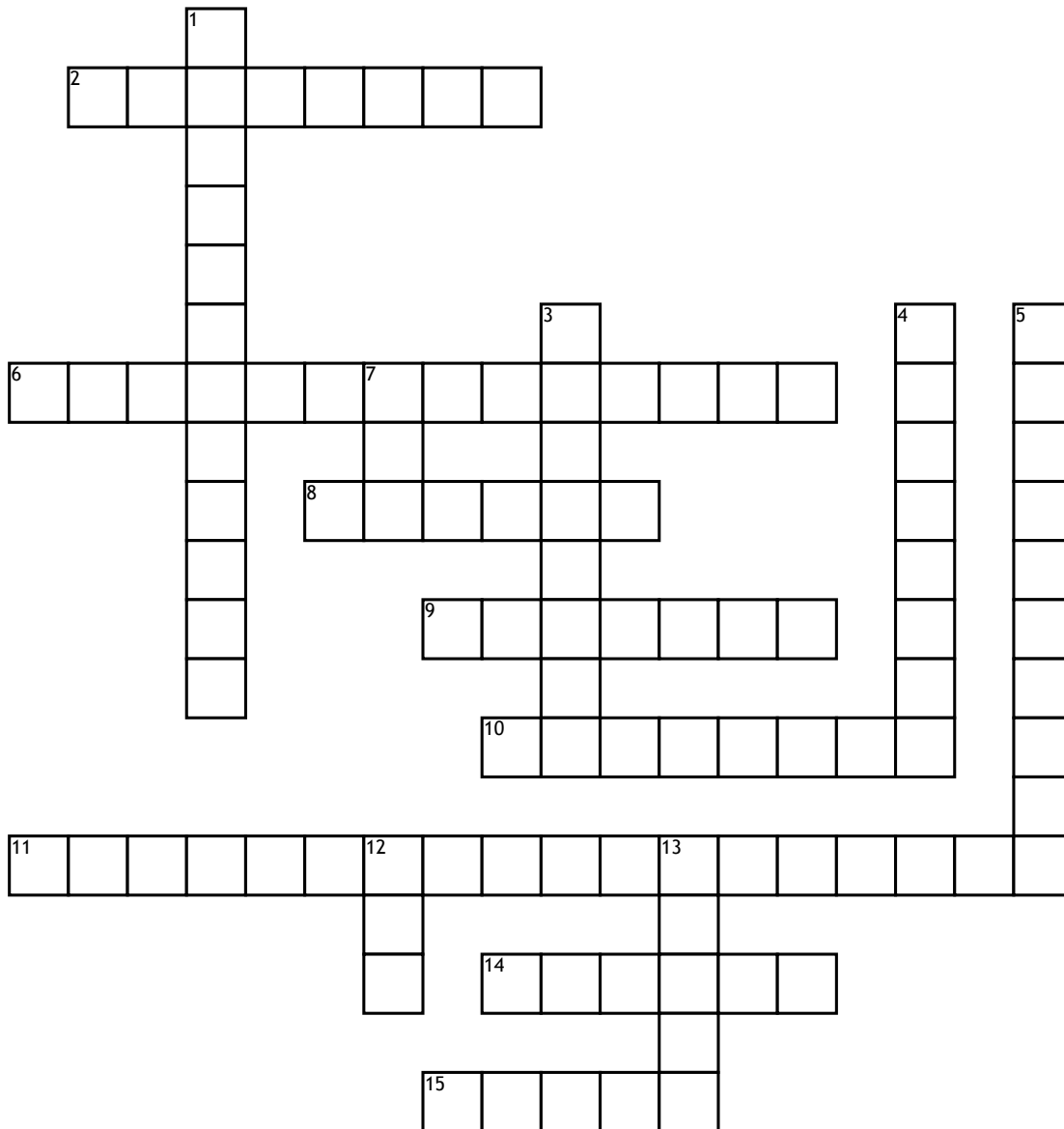


Atoms, Elements and Compounds



Across

2. Which group can I find the element sulfur in?
6. What method could we use to separate molecules by size?
8. Which element has 11 protons and 11 electrons?
9. Which element has 3 protons and 3 electrons?
10. If an atom lost an electron, what charge would it be?

11. What does the nucleus of an atom contain?

14. Which element has 8 protons and 8 electrons?

15. How many protons does oxygen have?

Down

1. What type of bonding gives and takes electrons?

3. Which group can I find the element calcium in?

4. If an atom gained an electron, what charge would it be?

5. Which of the elements that you know about are very unreactive?

7. How many electrons can fill the first energy shell?

12. How many electrons can be found on the outer shell in the elements in group 6?

13. How many electrons can fill the second energy shell?