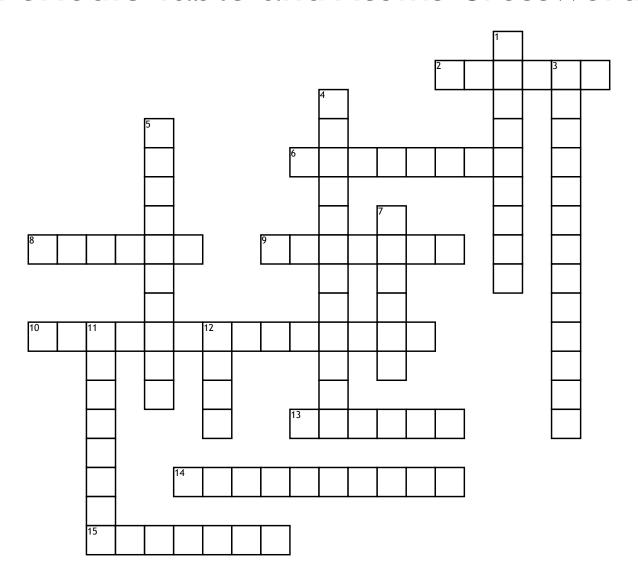
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## Periodic Table and Atoms Crossword



## Across

- 2. there are a number of 18\_\_\_on the periodic table
- **6.** group of atoms held together by a chemical bond
- **8.** shiny\_\_ conduct electricity and heat; grouped on the left and middle part on the periodic table
- **9.** small, dense center of an atom that has a positive charge

- **10.** a abbreviation of an element's name
- **13.** a positively charged particle
- **14.** the total number of protons and neutrons in an atom's nucleus
- 15. an uncharged particle

## Down

1. elements that are poor conductors of heat and electricity are\_\_\_\_

- **3.** where all elements are organized on
- **4.** the number of protons and electrons in an atom
- **5.** elements that have some properties of a metal and some of nonmetals
- **7.** horizontal rows of elements in the periodic table
- 11. a negatively charged particle
- **12.** smallest particle or unit of matter