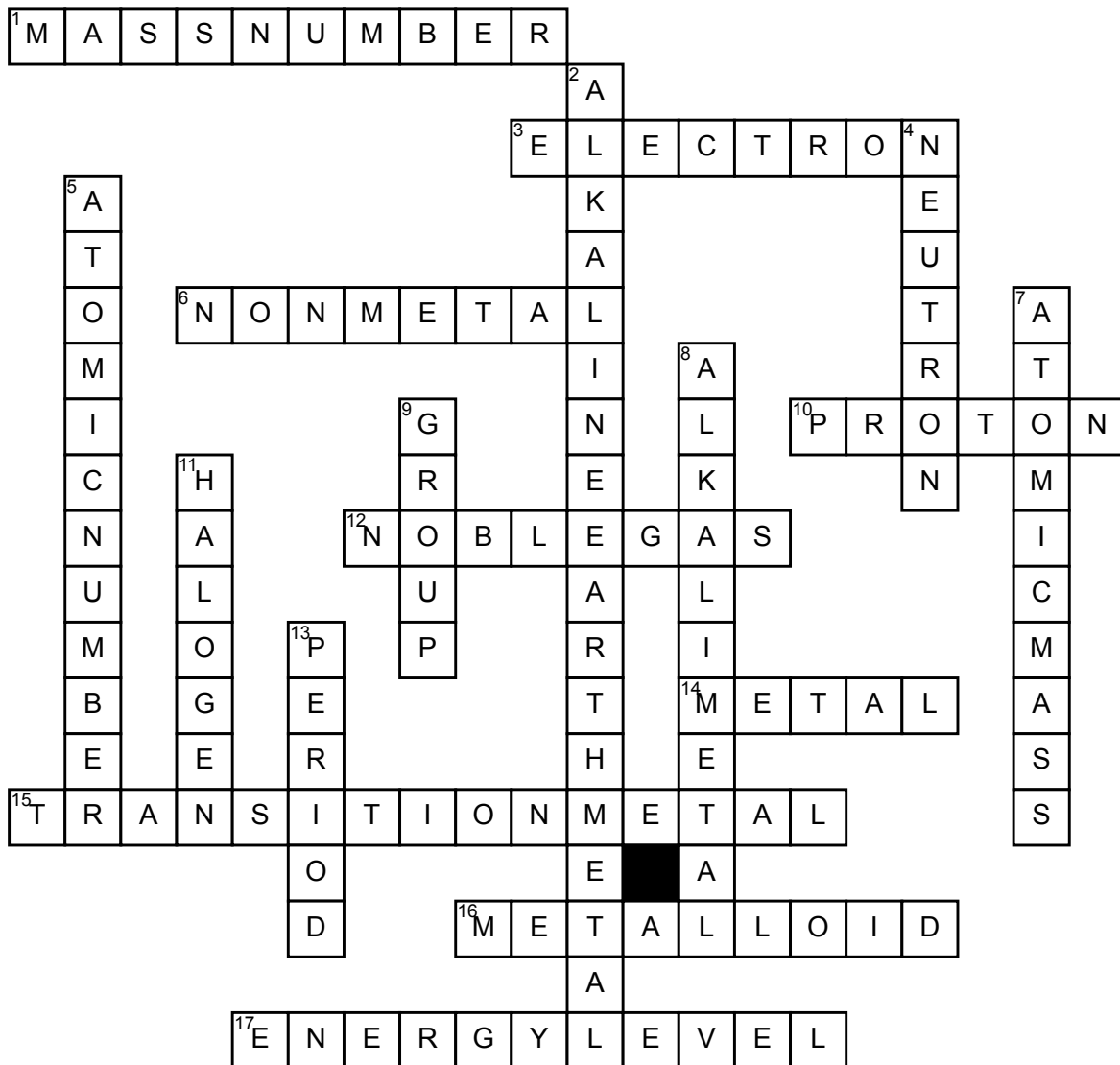


Science vocabulary



Across

1. The sum of protons and neutrons in the nucleus of an atom.
3. Negatively charged particle that moves around the outside of and atom.
6. An element that lacks most of the properties of a metal.
10. Positively charged particles that are found in the nucleus of and atom.
12. An element in group 18 of the periodic table.

14. A class of elements characterized by physical properties.

15. One of the elements in groups 3 through 12 of the periodic table.

16. An element that has some characteristics of both metals and nonmetals.

17. A region of an atom in which electrons of the same energy are likely to be found.

Down

2. An element in group 2 of the periodic table.

4. A small particle in the nucleus of the atom, with no electrical charge.

5. The number of protons in the nucleus of an atom.

7. The average mass of all the isotopes of an element.

8. An element in group 1 of the periodic table.

9. Elements in the same vertical column of the periodic table.

11. An element found in group 17 of the periodic table.

13. A horizontal row of elements in the periodic table.