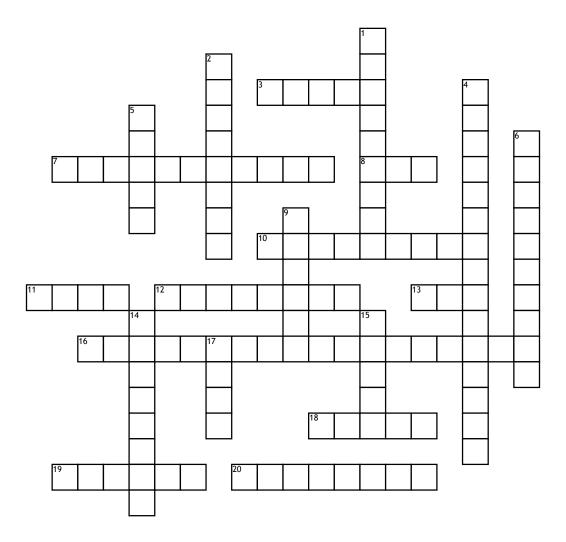
## Periodic Table Crossword Puzzle



## **Across**

- **3.** Atomic number 18?
- **7.** A characteristic of Group 1 elements? (2 words)
- **8.** How many valence electrons are in Be?
- 10. K?
- 11. Au?
- **12.** An element that is most reactive and toxic?
- **13.** Which element has an atomic mass of 118.71

- **16.** Number of Elements? (3 Words)
- **18.** One thing that the Alkali metals react to?
- **19.** Alkali and Alkaline?
- **20.** If there is an unstable amount of neutrons and protons what would be around the mass? (2 words)

## Down

- **1.** Halogens and Noble gases are?
- 2. Atomic number 87?

- 4. Father of the Periodic Table?
- **5.** How many elements are metalloids?
- **6.** Which element has an atomic mass of 294?
- 9. A Halogen which kills germs?
- **14.** The direction that the families go?
- **15.** How many valence electrons are in Group 17?
- 17. Element that glows?

## **Word Bank**

Water Metals Eight Gold
Argon Tennessine Non-Metals Two
A Bracket Francium Iodine Seven

Silver Color Vertical Neon Dmitri Mendeleev

Potassium Tin One Hundred Eighteen Fluorine