

RQ Periodic Table

Name: _____

Date: _____

1. According to the periodic table, which element has 4 protons, 5 neutrons, and 4 electrons?

- A. beryllium B. boron
C. fluorine D. aluminum

2. How many protons are there in Calcium?

- A. 8 B. 19 C. 20 D. 40

3. How many electrons are in Bromine?

- A. 5 B. 35 C. 36 D. 80

4. How many neutrons are in Cobalt?

- A. 6 B. 20 C. 27 D. 32

5. How many neutrons are in Arsenic?

- A. 33 B. 34 C. 41 D. 42

6. Generally, how do atomic masses vary throughout the periodic table of the elements?

- A. They increase from left to right and top to bottom.
B. They increase from left to right and bottom to top.
C. They increase from right to left and top to bottom.
D. They increase from right to left and bottom to top.

7. Which of the following is NOT a metal?

- A. Potassium B. Calcium
C. Aluminum D. Silicon

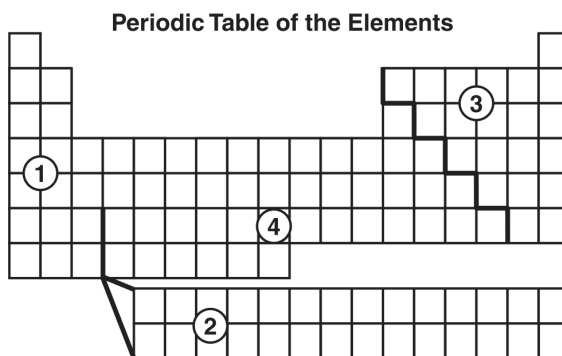
8. Which of the following is the atomic number for an element that has 53 protons, 53 electrons, and 74 neutrons?

- A. 53 B. 74 C. 127 D. 180

9. What is the mass number for Sodium, Na?

- A. 11 B. 12 C. 22 D. 23

10. A diagram of the periodic table of the elements is shown below.



In which region of the table would nonmetals be found?

- A. 1 B. 2 C. 3 D. 4