

1. What is the name of the central nucleus of an atom?

- A. Proton
- B. Electron
- C. Neutron
- D. Nucleus

2. How many electrons are in the first energy level of an atom?

- A. 2
- B. 4
- C. 8
- D. 16

3. How many protons are in the nucleus of an atom of carbon-12?

- A. 6
- B. 12
- C. 24
- D. 48

4. The element with the atomic number 17 is

- A. chlorine
- B. fluorine
- C. bromine
- D. iodine

5. The element with the atomic number 1 is

- A. hydrogen
- B. helium
- C. lithium
- D. beryllium

6. The element with the atomic number 84 is

- A. polonium
- B. radon
- C. francium
- D. lead

7. The element with the atomic number 79 is

- A. gold
- B. silver
- C. mercury
- D. platinum

8. The element with the atomic number 53 is

- A. iodine
- B. xenon
- C. cesium
- D. tellurium

9. The element with the atomic number 20 is

- A. calcium
- B. sodium
- C. magnesium
- D. potassium

10. The element with the atomic number 30 is

- A. zinc
- B. chromium
- C. iron
- D. nickel

- 1. D
- 2. A
- 3. B
- 4. C
- 5. A
- 6. D
- 7. A
- 8. D
- 9. C
- 10. B