

Periodic Table Worksheet - Minedit.com

Answer the following questions about the elements of the periodic table:

- 1) What is the atomic number of Oxygen?
- 2) Name the element with the chemical symbol 'Fe'.
- 3) Which element is in Group 2, Period 3 of the periodic table?
- 4) What is the atomic mass of Carbon?
- 5) Write the electron configuration for Neon.
- 6) Which element has the highest electronegativity?
- 7) How many protons does Calcium have?
- 8) What is the chemical symbol for Gold?
- 9) Name an element that is a noble gas.
- 10) Which element is located in Group 1 and Period 4?
- 11) What is the state of matter of Mercury at room temperature?
- 12) Which element has the highest atomic mass in the periodic table?
- 13) What is the atomic number of Uranium?

- 14) Name the element with the chemical symbol 'Pb'.
- 15) How many valence electrons does Phosphorus have?
- 16) What element is used in thermometers?
- 17) Which group in the periodic table contains the halogens?
- 18) Name the alkali metal in Group 1, Period 2.
- 19) Which element has the chemical symbol 'Sn'?
- 20) What is the atomic number of Helium?
- 21) Name the element found in Group 3, Period 6.
- 22) How many neutrons does the isotope Carbon-14 have?
- 23) What is the atomic mass of Sulfur?
- 24) Which element is known as the 'King of Chemistry'?
- 25) How many electrons does Argon have?
- 26) What is the chemical symbol for Tungsten?

27) Which element is used in batteries and has the symbol 'Li'?

28) Name the element with atomic number 26.

29) What is the atomic mass of Iron?

30) Which element is found in Group 18, Period 2?

31) What is the atomic number of Neon?

32) Which metal is known for being the lightest metal?

33) Name the transition metal in Group 10, Period 4.

34) What is the electron configuration of Sodium?

35) How many protons does Krypton have?

36) Which element is used in pencil leads?

37) Name the element with atomic number 47.

38) What is the chemical symbol for Copper?

39) Which element has the atomic number 15?

40) What is the atomic mass of Zinc?

- 41) Which element is found in Group 2, Period 4?
- 42) What is the chemical symbol for Silver?
- 43) Name the element with atomic number 20.
- 44) What is the atomic number of Fluorine?
- 45) Which element is found in Group 16, Period 2?
- 46) Name the element with atomic number 82.
- 47) What is the state of matter of Chlorine at room temperature?
- 48) Which element is used in the filament of light bulbs?
- 49) What is the chemical symbol for Potassium?
- 50) Which element is in Group 17, Period 5 of the periodic table?

Questions with Answers

1) What is the atomic number of Oxygen?

Answer: 8

2) Name the element with the chemical symbol 'Fe'.

Answer: Iron

3) Which element is in Group 2, Period 3 of the periodic table?

Answer: Magnesium

4) What is the atomic mass of Carbon?

Answer: 12.01

5) Write the electron configuration for Neon.

Answer: [He] 2s² 2p⁶

6) Which element has the highest electronegativity?

Answer: Fluorine

7) How many protons does Calcium have?

Answer: 20

8) What is the chemical symbol for Gold?

Answer: Au

9) Name an element that is a noble gas.

Answer: Neon, Argon, etc.

10) Which element is located in Group 1 and Period 4?

Answer: Potassium

11) What is the state of matter of Mercury at room temperature?

Answer: Liquid

12) Which element has the highest atomic mass in the periodic table?

Answer: Oganesson (Og)

13) What is the atomic number of Uranium?

Answer: 92

14) Name the element with the chemical symbol 'Pb'.

Answer: Lead

15) How many valence electrons does Phosphorus have?

Answer: 5

16) What element is used in thermometers?

Answer: Mercury

17) Which group in the periodic table contains the halogens?

Answer: Group 17

18) Name the alkali metal in Group 1, Period 2.

Answer: Lithium

19) Which element has the chemical symbol 'Sn'?

Answer: Tin

20) What is the atomic number of Helium?

Answer: 2

21) Name the element found in Group 3, Period 6.

Answer: Actinium (Ac)

22) How many neutrons does the isotope Carbon-14 have?

Answer: 8

23) What is the atomic mass of Sulfur?

Answer: 32.06

24) Which element is known as the 'King of Chemistry'?

Answer: Carbon

25) How many electrons does Argon have?

Answer: 18

26) What is the chemical symbol for Tungsten?

Answer: W

27) Which element is used in batteries and has the symbol 'Li'?

Answer: Lithium

28) Name the element with atomic number 26.

Answer: Iron

29) What is the atomic mass of Iron?

Answer: 55.85

30) Which element is found in Group 18, Period 2?

Answer: Neon

31) What is the atomic number of Neon?

Answer: 10

32) Which metal is known for being the lightest metal?

Answer: Lithium

33) Name the transition metal in Group 10, Period 4.

Answer: Nickel

34) What is the electron configuration of Sodium?

Answer: [Ne] 3s¹

35) How many protons does Krypton have?

Answer: 36

36) Which element is used in pencil leads?

Answer: Carbon

37) Name the element with atomic number 47.

Answer: Silver

38) What is the chemical symbol for Copper?

Answer: Cu

39) Which element has the atomic number 15?

Answer: Phosphorus

40) What is the atomic mass of Zinc?

Answer: 65.38

41) Which element is found in Group 2, Period 4?

Answer: Calcium

42) What is the chemical symbol for Silver?

Answer: Ag

43) Name the element with atomic number 20.

Answer: Calcium

44) What is the atomic number of Fluorine?

Answer: 9

45) Which element is found in Group 16, Period 2?

Answer: Oxygen

46) Name the element with atomic number 82.

Answer: Lead

47) What is the state of matter of Chlorine at room temperature?

Answer: Gas

48) Which element is used in the filament of light bulbs?

Answer: Tungsten

49) What is the chemical symbol for Potassium?

Answer: K

50) Which element is in Group 17, Period 5 of the periodic table?

Answer: Iodine