Elements and the Periodic Table

1. The periodic table is a chart that contains:

Metals metalloids and nonmetals all the known elements

Solid's liquids and gas hydrogen sodium iron and copper

2. Which element is a solid as well as metal?

Tin mercury silicon argon

3. Which element has the symbol Na?

Neon potassium sodium nitrogen

4. Match the groups from the periodic table with their names

Group 1	halogens
Group 2	noble gases
Group 17	alkali metals
Group 18	alkali earth metals

5. Which element is found abundant in limestone rocks?

Chlorine sodium calcium hydrogen

6. Which of the following is a solid and a non-metal?

Sodium carbon chlorine copper

7. Which element is present in Group seventeen of the periodic table?

Boron beryllium argon Iodine

8. Which of the following is a noble gas?

Chlorine oxygen neon nitrogen

9. Which element is liquid at room temperature?

Chlorine bromine boron lithium

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10. Which pair of elements are in the same group?

Sodium and calcium chlorine and sulphur

Carbon and silicon oxygen and hydrogen

11. Which of the following is not a native element?

gold, silver, copper, oxygen

12. Match the following terms with the correct example

Mixture	water
Element	air
Compound	sulphur

13. Which scientist first defined elements in terms of their atoms?

John Dalton Albert Einstein

Dmitri Mendeleev Isaac Newton

14. A group of atoms that are all the same is called:

An element a compound a mixture a group

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