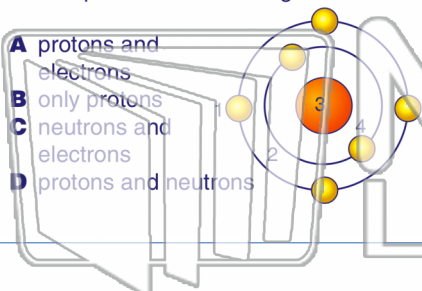




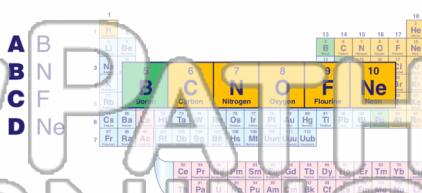
Name _____ Class _____ Date _____

1 Which two kinds of **atomic particles** make up area #3 in the diagram below?



- A protons and electrons
- B only protons
- C neutrons and electrons
- D protons and neutrons

2 Which of the elements shown here is the most **active nonmetal**?



- A B
- B C
- C N
- D Ne

3 In this partial diagram of the periodic table, how many **periods** are represented



4 All of the elements shown in this diagram would have the **same number** of _____.



PREVIEW

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7

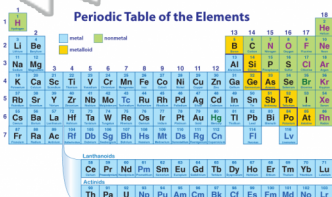
A Li, Na, K, Fr
 B B, Si, As, Te
 C K, Fe, Cu, Kr
 D O, F, Hg, Rn

8

A Elements in a group have the same number of valence electrons.
 B Groups are horizontal rows.
 C There are more metals than nonmetals.
 D Elements are arranged by increasing number of protons.

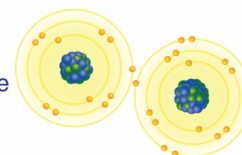
9 Which **group** has atoms with **7 valence electrons**?

- A 1
- B 7
- C 16
- D 17



10 Which **compound** is formed when an **alkali metal** chemically combines with a **halogen**?

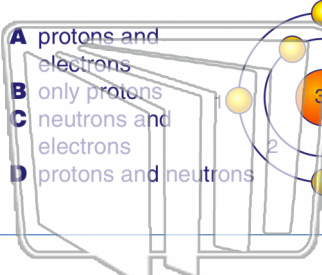
- A metalloid
- B carbon dioxide
- C table sugar
- D salt





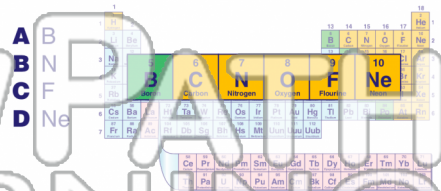
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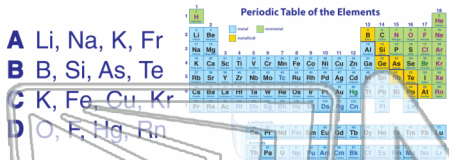




PREVIEW

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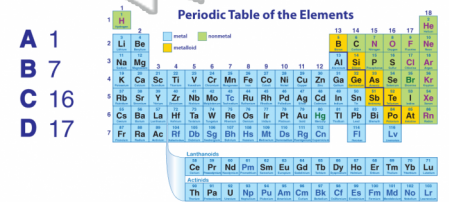


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