



Name _____ Class _____ Date _____

1 Silicon (Si) and Boron (B) are called **metalloids** because they _____.

- A always act as metals
- B always act as nonmetals
- C act as both metals and nonmetals
- D do not act like metals or nonmetals

2 An atom with an **atomic mass** of 12 and an **atomic number** of 5 has how many neutrons?

- A 7
- B 5
- C 12
- D 17

3 Carbon (C) has **four** electrons in its valence shell. **How many more** electrons does carbon need to have a **full**

4 Why are argon (Ar) and krypton (Kr) considered **noble gases**?

18
2
He
1
10
Ne
2



PREVIEW

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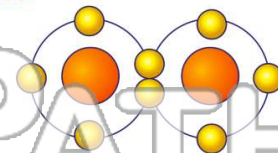
7 periodic table?

- A top
- B left side
- C bottom
- D right side



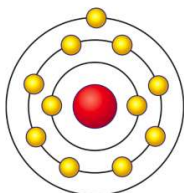
True or false?

- A true
- B false



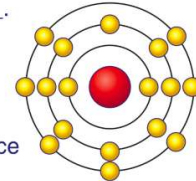
9 Sodium (Na) is on the **left** side of the periodic table because it **always acts** as a _____.

- A metal
- B nonmetal
- C metalloid
- D noble gas



10 Chlorine (Cl) is called a **nonmetal** because it _____.

- A has a luster
- B conducts electricity
- C has seven valence electrons
- D does not react with other elements





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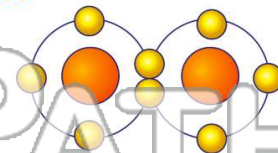
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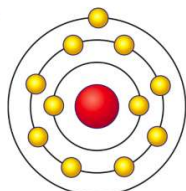
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