

Chemical bonding

Score _____

1. chemical bond formed when two atoms share one or more pairs of valence electrons

A ionic bond

B covalent bond

C metallic bond

D coordinate bond

2. Atoms with 8 valence electrons are stable

T True

F False

3. Oxygen atom has 6 valence electron and it can become stable by gaining

A 2

B 3

C 4

D 5

4. Neon is a group 18 element and it will be stable by gaining two electrons

T True

F False

5. Atoms share their electrons to becomes

A stable

B unstable

C neutral

6. The number of valence electron in Argon(Ar) , a group 18 element is

A 10

B 18

C 8

D 2

7. Double bonds are formed by sharing -----pair of electrons

- A 1
- B 2
- C 4
- D 4