

create 10 questions on covalent bonding

1. What is a covalent bond?
2. What is the difference between ionic and covalent bonding?
3. What is a polar covalent bond?
4. How does covalent bonding help to explain the properties of molecules?
5. What elements form covalent bonds?
6. How do certain factors affect the strength of a covalent bond?
7. What is the difference between single, double and triple covalent bonds?
8. What is the Lewis dot structure of a molecule formed by covalent bonds?
9. What is the main characteristic of an electronegative element in covalent bonding?
10. How can chemists predict the shape of molecules formed by covalent bonds?