
18. Which atom will form the most polar bond with the greatest degree of ionic bonding when bonding with sodium?

- A) F B) Cl C) I D) Br

19. As the difference in electronegativity between two atoms decreases, the tendency for the formation of covalent bonds

- A) decreases B) increases
C) remains the same

20. Which of the following compounds contains a bond with the greatest degree of ionic character?

- A) CaO B) MgBr₂
C) PH₃ D) CCl₄
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