

1. T, F, F, T, F, F, T, T
2. diamond or graphite
B
 ClO^- or ClO_2^- or ClO_3^- or ClO_4^-
2-
3. 887.8
4. 15.9
5. 301.43
6. $2 \text{Na}_2\text{O} + \text{SF}_4 \rightarrow \text{SO}_2 + 4 \text{NaF}$
 $\text{C}_2\text{H}_4 + 6 \text{Cl}_2 + 4 \text{H}_2\text{O} \rightarrow 2 \text{CO}_2 + 12 \text{HCl}$
7. $\text{H}_2\text{C}_2\text{F}$
 $\text{H}_8\text{C}_8\text{F}_4$
8. Cl_2O_5
 NiCO_3
9. 19
2 or alkaline earth metals
39
25