

Chemistry 30S

Review of Sc20F

1. Name of group VI.
2. C^{2-} has the same electrons as what gas?

3. What family gains two electrons to become stable?
4. What has 18 electrons, 20 neutrons and 19 protons?
5. Normal ion charge of Ba.
6. Formula for oxide of sodium.
7. Number of neutrons in Ca^+
8. Atomic number represents...
9. What has 7 protons, 7 neutrons and 9 electrons?
10. Br^{2+} has how many electrons?
11. Formula for mercury I phosphate.
12. What element is found in period 2, group III?
13. From what two families would you find the strongest ionic bond?
14. Formula for trinitrogen heptoxide.
15. Give the key words that describe ionic bonding.

16. Briefly explain why Ca reacts with Cl in a ratio of 1:2.

17. Give an example of a metalloid.

LABEL THE LAB EQUIPMENT.

