

Valence Electrons Worksheet

Name: Key.

How many **valence electrons** do each of the following atoms/ions possess?

1. O 6

10. Ge^{4+} 0

2. Cl^- 8 or 0

11. Sb^{3+} 2

3. I 7

12. Ag^+ 0

4. Au 1

13. Nb 5

5. Zn^{2+} 0

14. S^{2-} 8 or 0

6. Te^{4+} 2

15. Ba^{2+} 8 or 0

7. S 6

16. Ni 10

8. B 3

17. P 5

9. Ga 3

18. Sb 5