

Chemistry CP

Name: _____

Assigning Oxidation Numbers

Date: _____

Refer to your notes and to Table 19-1 in your textbook for the rules for assigning oxidation numbers.

What is the oxidation number of each element in the following?

1. HCl	2. KNO ₃	3. OH ⁻
4. Mg ₃ N ₂	5. KClO ₃	6. Al(NO ₃) ₃
7. S ₈	8. H ₂ O ₂ (a peroxide!)	9. PbO
10. NaHSO ₄	11. H ₂ SO ₃	12. H ₂ SO ₄
13. KMnO ₄	14. LiH	15. OF ₂
16. SO ₃	17. NH ₃	18. AgNO ₃
19. O ₂	20. FeCl ₃	21. I ₂ O ₅
22. IF ₅	23. MnO ₂ (not a peroxide!)	24. ClO ₃ ⁻

