

Chemistry
Nomenclature & Oxidation Number Practice #2

Name: _____

For the following compounds, write the name and identify the oxidation states of each element:

1. $Mg_3(PO_4)_2$ _____

2. H_3P _____

3. Na_2SO_4 _____

4. $Ca(HCO_3)_2$ _____

5. $HClO_4$ _____

6. H_3PO_4 _____

7. HCl _____

8. H_2SO_4 _____

9. HNO_2 _____

10. HI _____

11. HF _____

12. H_3PO_3 _____

13. $HClO_3$ _____

14. H_2SO_3 _____

15. $HClO_2$ _____

For the following compounds, write the formulas and identify the oxidation states of each element:

16. Potassium sulfite _____

17. Sodium hydroxide _____

18. Nitric acid _____

19. Hydrocyanic acid _____

20. Chloric acid _____

21. Acetic acid _____

22. Hydrobromic acid _____

23. Sulfurous acid _____

24. Chlorous acid _____

25. Hydrochloric acid _____

26. Phosphoric acid _____

27. Nitrous acid _____

28. Hydrofluoric acid _____

29. Perchloric acid _____

30. Carbonic acid _____