

Handout 1-02: NOMENCLATURE WORKSHEET ANSWERS

Write a correct name for each of the following compounds.

1. AgI	silver iodide
2. CuSO ₄	copper(II) sulphate OR cupric sulphate
3. NaCN	sodium cyanide
4. PCl ₅	phosphorus(V) chloride OR phosphorus pentachloride
5. Fe(NO ₃) ₂	iron(II) nitrate OR ferrous nitrate
6. (NH ₄) ₂ SO ₄	ammonium sulphate
7. RbSCN	rubidium thiocyanate
8. AlPO ₄	aluminum phosphate
9. Hg(NO ₃) ₂	mercury(II) nitrate OR mercuric nitrate
10. BiBr ₃	bismuth(III) bromide OR bismuth tribromide
11. K ₂ CO ₃	potassium carbonate
12. CuSO ₃	copper(II) sulphite OR cupric sulphite
13. SiF ₄	silicon tetrafluoride
14. Pb(BrO ₂) ₂	lead(II) bromite OR plumbous bromite
15. Na ₃ PO ₄	sodium phosphate
16. SnSO ₄	tin(II) sulphate OR stannous sulphate
17. SO ₃	sulphur(VI) oxide OR sulphur trioxide
18. K ₂ Cr ₂ O ₇	potassium dichromate
19. Al ₂ (CO ₃) ₃	aluminum carbonate
20. KHCO ₃	potassium bicarbonate OR potassium hydrogen carbonate
21. Cu(C ₂ H ₃ O ₂) ₂	copper(II) acetate OR cupric acetate
22. HNO ₂	hydrogen nitrite OR nitrous acid
23. Fe(ClO) ₂	iron(II) hypochlorite OR ferrous hypochlorite
24. HgCr ₂ O ₇	mercury(II) dichromate OR mercuric dichromate
25. NI ₃	nitrogen(III) iodide OR nitrogen tri-iodide
26. MnS ₂	manganese(IV) sulphide
27. Na ₂ SO ₃	sodium sulphite
28. H ₂ SO ₃	hydrogen sulphite OR sulphurous acid
29. Li ₂ O	lithium oxide
30. CdS	cadmium sulphide
31. Ni(NO ₂) ₂	nickel(II) nitrite OR nickelous nitrite
32. SCl ₄	sulphur(IV) chloride OR sulphur tetrachloride
33. AgBrO ₄	silver perbromate
34. Mg ₃ N ₂	magnesium nitride
35. CaH ₂	calcium hydride