

Section 7.1 Complete the following assignment in your class notebook
with the heading: Mixed Naming

Key

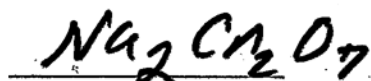
[Include the given formula or name with your answers!]

Write a correct name for each of the following compounds.

- 1.) SCl_4 sulfur tetrachloride
- 2.) P_4O_{10} tetraphosphorus decoxide
- 3.) Fe_2O_3 Iron(III) oxide
- 4.) N_2O_3 dinitrogen trioxide
- 5.) NaBr sodium bromide
- 6.) SO_2 sulfur dioxide
- 7.) $\text{Ca}_3(\text{PO}_4)_2$ calcium phosphate
- 8.) MgCO_3 magnesium carbonate
- 9.) N_2S_3 dinitrogen trisulfide
- 10.) SnI_4 Tin(IV) iodide
- 11.) S_2Cl_4
- 12.) FeSO_4
- 13.) OF_2
- 14.) NCl_3
- 15.) KMnO_4
- 16.) Hg_2S
- 17.) $(\text{NH}_4)_2\text{S}$
- 18.) Mg_3N_2
- 19.) Cr_2O_3
- 20.) MnBr_2

Write the correct formula for the following compounds.

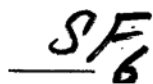
21.) sodium dichromate



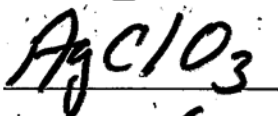
22.) aluminum hydroxide



23.) sulfur hexafluoride



24.) silver chlorate



25.) manganese(II) nitrite



26.) lead(IV) hypochlorite

27.) ammonium cyanide

28.) calcium arsenate

29.) silicon tetraiodide

30.) lead(IV) bisulfate