

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

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

Write a correct name for each of the following compounds.

1.)  $\text{SCl}_4$  \_\_\_\_\_

2.)  $\text{P}_4\text{O}_{10}$  \_\_\_\_\_

3.)  $\text{Fe}_2\text{O}_3$  \_\_\_\_\_

4.)  $\text{N}_2\text{O}_3$  \_\_\_\_\_

5.)  $\text{NaBr}$  \_\_\_\_\_

6.)  $\text{SO}_2$  \_\_\_\_\_

7.)  $\text{Ca}_3(\text{PO}_4)_2$  \_\_\_\_\_

8.)  $\text{MgCO}_3$  \_\_\_\_\_

9.)  $\text{N}_2\text{S}_3$  \_\_\_\_\_

10.)  $\text{SnI}_4$  \_\_\_\_\_

11.)  $\text{S}_2\text{Cl}_4$  \_\_\_\_\_

12.)  $\text{FeSO}_4$  \_\_\_\_\_

13.)  $\text{OF}_2$  \_\_\_\_\_

14.)  $\text{NCl}_3$  \_\_\_\_\_

15.)  $\text{KMnO}_4$  \_\_\_\_\_

16.)  $\text{Hg}_2\text{S}$  \_\_\_\_\_

17.)  $(\text{NH}_4)_2\text{S}$  \_\_\_\_\_

18.)  $\text{Mg}_3\text{N}_2$  \_\_\_\_\_

19.)  $\text{Cr}_2\text{O}_3$  \_\_\_\_\_

20.)  $\text{MnBr}_2$  \_\_\_\_\_

(keep scrolling down!)

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 \_\_\_\_\_