

NAMING COMPOUND FORMULAS GAME ANSWER SHEET name: _____

Only print up the next page, for handout. Cards and answers are all in envelopes in back of room in cabinet on the right side of the room.

NAMING COMPOUND FORMULAS GAME ANSWER SHEET name: _____

Put the name or the formula in the proper sections (1-8). Check your answers which are on the color paper.

set 1	1	set 2	6
	2		7
	3		8
	4		9
	5		10

set 3	11	set 4	17
	12		18
	14		19
	15		20
	16		21

set 5	22	set 6	27
	23		28
	24		29
	25		30
	26		31

set 7	32	set 8	37
	33		38
	34		39
	35		40
	36		41

NAMING COMPOUND FORMULAS GAME ANSWER SHEET name: KEY

Put the name or the formula in the proper sections (1-8). Check your answers which are on the color paper.

set 1	1. $(\text{NH}_4)_3\text{P}$	set 2	6. barium iodide
	2. $\text{Au}_2(\text{CO}_3)_3$		7. manganese (VII) oxide
	3. BeCl_2		8. chromium (VI) phosphide
	4. SnO_2		9. Lead (IV) oxide
	5. SeF_4		10. nitrogen monoxide

set 3	11. MgS	set 4	17. potassium sulfide
	12. PbF_2		18. strontium chloride
	14. $\text{Y}(\text{CN})_3$		19. arsenic trichloride
	15. SO_3		20. carbon dichloride
	16. B_2O_3		21. iron (III) thiocyanate

set 5	22. zinc dichromate	set 6	27. Na_2O
	23. oxygen difluoride		28. Nb_2S_5
	24. iron (III) phosphide		29. $\text{Ga}(\text{NO}_3)_3$
	25. iron (II) sulfide		30. P_2Br_5
	26. iron (III) sulfide		31. $\text{NH}_4\text{C}_2\text{H}_3\text{O}_2$

set 7	32. sodium hydroxide	set 8	37. SI_2
	33. lithium hydrogen carbonate		38. FCl
	34. calcium permanganate		39. H_2S (this is stink gas)
	35. silver chloride		40. Al_2O_3
	36. nickel (III) fluoride		41. $\text{Zr}(\text{C}_2\text{H}_3\text{O}_2)_4$

Set One Questions

What are the formulas for these compounds?

1. ammonium phosphide
 2. gold (III) carbonate
 3. beryllium chloride
 4. tin (IV) oxide
 5. selenium tetrafluoride
-

Set Two Questions

What are the names for these compounds?

6. BaI_2
7. Mn_2O_7
8. CrP_2
9. PbO_2
10. NO

Set Three Questions

What are the formulas for these compounds?

11. magnesium sulfide
 12. lead (II) fluoride
 14. yttrium cyanide
 15. sulfur trioxide
 16. diboron trioxide
-

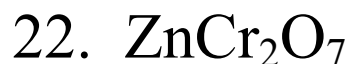
Set Four Questions

What are the names for these compounds?

17. K_2S
18. $SrCl_2$
19. $AsCl_3$
20. CCl_2
21. $Fe(SCN)_3$

Set Five Questions

What are the names for these compounds?



Set Six Questions

What are the formulas for these compounds?

27. sodium oxide

28. niobium (V) sulfide

29. gallium nitrate

30. diphosphorous pentabromide

31. ammonium acetate

Set Seven Questions

What are the names for these compounds?

32. NaOH

33. LiHCO₃

34. Ca(MnO₄)₂

35. AgCl

36. NiF₃

Set Eight Questions

What are the formulas for these compounds?

37. sulfur di-iodide

38. fluorine monochloride

39. dihydrogen monosulfide

40. aluminum oxide

41. zirconium acetate