

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		set 2	

set 3		set 4	

set 5		set 6	

set 7		set 8	

## 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	$(\text{NH}_4)_3\text{P}$	set 2	barium iodide
	$\text{Au}_2(\text{CO}_3)_3$		manganese (VII) oxide
	$\text{BeCl}_2$		chromium (VI) phosphide
	$\text{SnO}_2$		Lead (IV) oxide
	$\text{SeF}_4$		nitrogen monoxide

set 3	$\text{MgS}$	set 4	potassium sulfide
	$\text{PbF}_2$		strontium chloride
	$\text{Y}(\text{CN})_3$		arsenic trichloride
	$\text{SO}_3$		carbon dichloride
	$\text{B}_2\text{O}_3$		iron (III) thiocyanate

set 5	zinc dichromate	set 6	$\text{Na}_2\text{O}$
	oxygen difluoride		$\text{Nb}_2\text{S}_5$
	iron (III) phosphide		$\text{Ga}(\text{NO}_3)_3$
	iron (II) sulfide		$\text{P}_2\text{Br}_5$
	Iron (III) sulfide		$\text{NH}_4\text{C}_2\text{H}_3\text{O}_2$

set 7	sodium hydroxide	set 8	$\text{SI}_2$
	lithium hydrogen carbonate		$\text{FCl}$
	calcium permanganate		$\text{H}_2\text{S}$ (this is stink gas)
	silver chloride		$\text{Al}_2\text{O}_3$
	nickel (III) fluoride		$\text{Zr}(\text{C}_2\text{H}_3\text{O}_2)_4$

## Set One Questions

What are the formulas for these compounds?

ammonium phosphide

gold (III) carbonate

beryllium chloride

tin (IV) oxide

selenium tetrafluoride

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## Set Two Questions

What are the names for these compounds?

$\text{BaI}_2$

$\text{Mn}_2\text{O}_7$

$\text{CrP}_2$

$\text{PbO}_2$

NO

## Set Three Questions

What are the formulas for these compounds?

magnesium sulfide

lead (II) fluoride

yttrium cyanide

sulfur trioxide

diboron trioxide

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## Set Four Questions

What are the names for these compounds?

$K_2S$

$SrCl_2$

$AsCl_3$

$CCl_2$

$Fe(SCN)_3$

## Set Five Questions

What are the names for these compounds?



## Set Six Questions

What are the formulas for these compounds?

sodium oxide

niobium (V) sulfide

gallium nitrate

diphosphorous pentabromide

ammonium acetate

## Set Seven Questions

What are the names for these compounds?



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## Set Eight Questions

What are the formulas for these compounds?

sulfur di-iodide

fluorine monochloride

dihydrogen monosulfide

aluminum oxide

zirconium acetate