

## Set One

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

What are the names of these compounds?

6.  $\text{BaI}_2$
7.  $\text{Mn}_2\text{O}_7$
8.  $\text{CrP}_2$
9.  $\text{PbO}_2$
10.  $\text{NO}$

### Set Three

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

What are the names of these compounds?

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

## Set Five

What are the names of these compounds?



## Set Six

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

What are the names of these compounds?

32. NaOH
33. LiHCO<sub>3</sub>
34. Ca(MnO<sub>4</sub>)<sub>2</sub>
35. AgCl
36. NiF<sub>3</sub>

## Set Eight

What are the formulas for these compounds?

37. sulfur di-iodide
38. fluorine monochloride
39. dihydrogen monosulfide
40. aluminum oxide
41. zirconium acetate