

### 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.  $\text{K}_2\text{S}$
- 18.  $\text{SrCl}_2$
- 19.  $\text{AsCl}_3$
- 20.  $\text{CCl}_2$
- 21.  $\text{Fe}(\text{SCN})_3$

### 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