

Name \_\_\_\_\_

### Naming Compounds Practice 5

**Identify** each of the following as an ionic compound (I), molecular compound (M) or acid (A) and then correctly write the formula for each.

	<u>Ionic (I), Molecular (M) or Acid (A)</u>	<u>Formula</u>
1. cobalt (II) chloride	_____	_____
2. cobalt (I) sulfate	_____	_____
3. tin(IV) oxide	_____	_____
4. diarsenic pentoxide	_____	_____
5. triphosphorus tetraoxide	_____	_____
6. sulfurous acid	_____	_____
7. potassium hydrogen sulfate	_____	_____
8. ammonium sulfide	_____	_____
9. manganese(II) phosphite	_____	_____
10. gold(III) arsenate	_____	_____
11. copper (II) chlorate	_____	_____
12. copper (I) sulfide	_____	_____
12. barium permanganate	_____	_____
14. carbonic acid	_____	_____
15. chloric acid	_____	_____
16. bromous acid	_____	_____
17. aluminum hydroxide	_____	_____
18. ammonium oxide	_____	_____
19. carbon disulfide	_____	_____

		Type of compound (I, M, A)	Name
20.	NaBr	—	_____
21.	Cu <sub>2</sub> O	—	_____
22.	Cl <sub>2</sub> S	—	_____
23.	TiNO <sub>3</sub>	—	_____
24.	Ca(NO <sub>2</sub> ) <sub>2</sub>	—	_____
25.	Mg <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub>	—	_____
26.	PH <sub>3</sub>	—	_____
27.	N <sub>2</sub> Br <sub>4</sub>	—	_____
28.	Li <sub>2</sub> S	—	_____
29.	H <sub>2</sub> SO <sub>3</sub>	—	_____
30.	H <sub>2</sub> S	—	_____
31.	H <sub>3</sub> PO <sub>4</sub>	—	_____
32.	MgF <sub>2</sub>	—	_____
33.	Be(OH) <sub>2</sub>	—	_____
34.	V <sub>2</sub> CO <sub>3</sub>	—	_____