

## Compound Naming Race

Start with the first ten. On your own, write the formulas of these ionic compounds. Once you are done with the first ten, check with your partner each one. Then move to 11-20. Write the name of the ionic compound. Check with your partner. Move to 21-30. Then 31-40. First group to finish wins.

- 1) copper (II) acetate \_\_\_\_\_
- 2) sodium hydroxide \_\_\_\_\_
- 3) lithium oxide \_\_\_\_\_
- 4) cobalt (III) carbonate \_\_\_\_\_
- 5) aluminum sulfide \_\_\_\_\_
- 6) ammonium nitrate \_\_\_\_\_
- 7) iron (III) phosphide \_\_\_\_\_
- 8) vanadium (V) phosphate \_\_\_\_\_
- 9) sodium sulfate \_\_\_\_\_
- 10) manganese (III) fluoride \_\_\_\_\_

- 11)  $\text{Be}(\text{NO}_3)_2$  \_\_\_\_\_
- 12)  $\text{Na}_2(\text{SO}_3)_3$  \_\_\_\_\_
- 13)  $\text{K}_2\text{O}$  \_\_\_\_\_
- 14)  $\text{AgBr}$  \_\_\_\_\_
- 15)  $\text{Zn}_3(\text{PO}_4)_2$  \_\_\_\_\_
- 16)  $\text{Cu}(\text{HCO}_3)_2$  \_\_\_\_\_
- 17)  $\text{NiO}$  \_\_\_\_\_
- 18)  $\text{Mn}(\text{CO}_3)_2$  \_\_\_\_\_
- 19)  $\text{Pb}_3\text{N}_4$  \_\_\_\_\_
- 20)  $\text{Sn}(\text{OH})_2$  \_\_\_\_\_

- 21) lithium phosphate \_\_\_\_\_
- 22) chromium (VI) sulfate \_\_\_\_\_
- 23) calcium bromide \_\_\_\_\_
- 24) ammonium sulfate \_\_\_\_\_
- 25) copper (II) oxide \_\_\_\_\_
- 26) platinum (IV) phosphate \_\_\_\_\_
- 27) aluminum carbonate \_\_\_\_\_
- 28) silver nitrate \_\_\_\_\_
- 29) magnesium acetate \_\_\_\_\_
- 30) nickel (III) hydroxide \_\_\_\_\_

- 31)  $V_3(PO_4)_4$  \_\_\_\_\_
- 32)  $Ag_2SO_4$  \_\_\_\_\_
- 33)  $Co_2S_3$  \_\_\_\_\_
- 34)  $FeSO_4$  \_\_\_\_\_
- 35)  $Cu(NO_3)_2$  \_\_\_\_\_
- 36)  $Ni(OH)_2$  \_\_\_\_\_
- 37)  $Zn_3N_2$  \_\_\_\_\_
- 38)  $Mn(NO_3)_7$  \_\_\_\_\_
- 39)  $Ga_2(SO_4)_3$  \_\_\_\_\_
- 40)  $NaNO_3$  \_\_\_\_\_