

More Names and Formulas

Name - \_\_\_\_\_

Part 1 - Write the formulas for the following compounds.

- |                             |   |                               |   |
|-----------------------------|---|-------------------------------|---|
| 1.) mercury (I) oxide       | <u>Hg<sub>2</sub>O</u>                            | 21.) copper (I) nitrate       | <u>CuNO<sub>3</sub></u>                           |
| 2.) iron (III) chlorate     | <u>Fe(ClO<sub>3</sub>)<sub>3</sub></u>            | 22.) iron (II) phosphate      | <u>Fe<sub>3</sub>(PO<sub>4</sub>)<sub>2</sub></u> |
| 3.) copper (II) carbonate   | <u>CuCO<sub>3</sub></u>                           | 23.) copper (I) chlorate      | <u>CuClO<sub>3</sub></u>                          |
| 4.) manganese (IV) sulphide | <u>MnS<sub>2</sub></u>                            | 24.) mercury (I) hydroxide    | <u>HgOH</u>                                       |
| 5.) potassium nitrate       | <u>KNO<sub>3</sub></u>                            | 25.) iron (III) sulphide      | <u>Fe<sub>2</sub>S<sub>3</sub></u>                |
| 6.) mercury (II) chloride   | <u>HgCl<sub>2</sub></u>                           | 26.) copper (I) oxide         | <u>Cu<sub>2</sub>O</u>                            |
| 7.) copper (I) phosphate    | <u>Cu<sub>3</sub>PO<sub>4</sub></u>               | 27.) aluminium sulphate       | <u>Al<sub>2</sub>(SO<sub>4</sub>)<sub>3</sub></u> |
| 8.) mercury (II) phosphate  | <u>Hg<sub>3</sub>(PO<sub>4</sub>)<sub>2</sub></u> | 28.) mercury (I) sulphate     | <u>Hg<sub>2</sub>SO<sub>4</sub></u>               |
| 9.) potassium carbonate     | <u>K<sub>2</sub>CO<sub>3</sub></u>                | 29.) mercury (II) chlorate    | <u>Hg(ClO<sub>3</sub>)<sub>2</sub></u>            |
| 10.) iron (III) nitrate     | <u>Fe(NO<sub>3</sub>)<sub>3</sub></u>             | 30.) silver chlorate          | <u>AgClO<sub>3</sub></u>                          |
| 11.) silver sulphate        | <u>Ag<sub>2</sub>SO<sub>4</sub></u>               | 31.) silver phosphate         | <u>Ag<sub>3</sub>PO<sub>4</sub></u>               |
| 12.) mercury (II) hydroxide | <u>Hg(OH)<sub>2</sub></u>                         | 32.) copper (II) chloride     | <u>CuCl<sub>2</sub></u>                           |
| 13.) copper (II) chlorate   | <u>Cu(ClO<sub>3</sub>)<sub>2</sub></u>            | 33.) aluminium chlorate       | <u>Al(ClO<sub>3</sub>)<sub>3</sub></u>            |
| 14.) iron (II) hydroxide    | <u>Fe(OH)<sub>2</sub></u>                         | 34.) mercury (I) sulphide     | <u>Hg<sub>2</sub>S</u>                            |
| 15.) iron (II) carbonate    | <u>FeCO<sub>3</sub></u>                           | 35.) silver sulphide          | <u>Ag<sub>2</sub>S</u>                            |
| 16.) mercury (I) chlorate   | <u>HgClO<sub>3</sub></u>                          | 36.) iron (III) sulphate      | <u>Fe<sub>2</sub>(SO<sub>4</sub>)<sub>3</sub></u> |
| 17.) mercury (II) nitrate   | <u>Hg(NO<sub>3</sub>)<sub>2</sub></u>             | 37.) copper (I) sulphate      | <u>Cu<sub>2</sub>SO<sub>4</sub></u>               |
| 18.) aluminum chloride      | <u>AlCl<sub>3</sub></u>                           | 38.) manganese (IV) carbonate | <u>Mn(CO<sub>3</sub>)<sub>2</sub></u>             |
| 19.) copper (II) carbonate  | <u>CuCO<sub>3</sub></u>                           | 39.) potassium oxide          | <u>K<sub>2</sub>O</u>                             |
| 20.) potassium sulphate     | <u>K<sub>2</sub>SO<sub>4</sub></u>                | 40.) potassium hydroxide      | <u>KOH</u>  |

41.) copper (II) nitrate  $\text{Cu}(\text{NO}_3)_2$ 46.) mercury (II) carbonate  $\text{HgCO}_3$ 42.) iron (III) hydroxide  $\text{Fe}(\text{OH})_3$ 47.) iron (II) nitrate  $\text{Fe}(\text{NO}_3)_2$ 43.) copper (I) hydroxide  $\text{CuOH}$ 48.) mercury (I) carbonate  $\text{Hg}_2\text{CO}_3$ 44.) manganese (II) chlorate  $\text{Mn}(\text{ClO}_3)_2$ 49.) iron (III) carbonate  $\text{Fe}_2(\text{CO}_3)_3$ 45.) silver carbonate  $\text{Ag}_2\text{CO}_3$ 50.) mercury (I) nitrate  $\text{HgNO}_3$ Part 2 - Write the names of the following formulas1.)  $\text{NaNO}_3$  sodium nitrate18.)  $\text{Al}_2(\text{SO}_4)_3$  aluminium sulphate2.)  $\text{CO}_2$  carbon dioxide19.)  $\text{HgS}$  mercury (II) sulphide3.)  $\text{Fe}_2(\text{SO}_4)_3$  iron (III) sulphate20.)  $\text{Zn}_3(\text{PO}_4)_2$  zinc phosphate4.)  $\text{NaCl}$  sodium chloride21.)  $\text{CaO}$  calcium oxide5.)  $\text{NH}_4\text{NO}_3$  ammonium nitrate22.)  $\text{Hg}_2\text{SO}_4$  mercury (I) sulphate6.)  $\text{CaCl}_2$  calcium chloride23.)  $\text{CaCO}_3$  calcium carbonate7.)  $\text{FeCl}_2$  iron (II) chloride24.)  $\text{ZnS}$  zinc sulphide8.)  $\text{K}_2\text{O}$  potassium oxide25.)  $\text{CuOH}$  copper (I) hydroxide9.)  $\text{Mg}(\text{HSO}_4)_2$  magnesium bisulphate26.)  $\text{CuClO}_3$  copper (I) chlorate10.)  $\text{Hg}_2\text{CO}_3$  mercury (I) carbonate27.)  $\text{NH}_4\text{OH}$  ammonium hydroxide11.)  $\text{Ag}_3\text{PO}_4$  silver phosphate28.)  $\text{H}_2\text{CO}_3$  carbonic acid12.)  $\text{HgCl}_2$  mercury (II) chloride29.)  $\text{HgSO}_4$  mercury (II) sulphate13.)  $\text{NaHCO}_3$  sodium bicarbonate30.)  $\text{Al}(\text{ClO}_3)_3$  aluminum chlorate14.)  $\text{FeSO}_4$  iron (II) sulphate31.)  $\text{FeO}$  iron (II) oxide15.)  $\text{CS}_2$  carbon disulphide32.)  $\text{Cu}_3(\text{PO}_4)_2$  copper (II) phosphate16.)  $\text{Cu}(\text{OH})_2$  copper (II) hydroxide33.)  $\text{MgSO}_4$  magnesium sulphate17.)  $\text{Ca}(\text{OH})_2$  calcium hydroxide34.)  $\text{KNO}_3$  potassium nitrate

- 35.)  $\text{Hg}_2\text{S}$  \_\_\_\_\_ mercury (I) sulphide \_\_\_\_\_
- 36.)  $\text{AgNO}_3$  \_\_\_\_\_ silver nitrate \_\_\_\_\_
- 37.)  $\text{Cu}(\text{ClO}_3)_2$  \_\_\_\_\_ copper (II) chlorate \_\_\_\_\_
- 38.)  $\text{Na}_3\text{PO}_4$  \_\_\_\_\_ sodium phosphate \_\_\_\_\_
- 39.)  $\text{Zn}(\text{ClO}_3)_2$  \_\_\_\_\_ zinc chlorate \_\_\_\_\_
- 40.)  $\text{FeCl}_3$  \_\_\_\_\_ iron (III) chloride \_\_\_\_\_
- 41.)  $\text{Cu}_2\text{SO}_4$  \_\_\_\_\_ copper (I) sulphate \_\_\_\_\_
- 42.)  $(\text{NH}_4)_2\text{CO}_3$  \_\_\_\_\_ ammonium carbonate \_\_\_\_\_
- 43.)  $\text{Fe}_2(\text{CO}_3)_3$  \_\_\_\_\_ iron (III) carbonate \_\_\_\_\_
- 44.)  $\text{Hg}(\text{NO}_3)_2$  \_\_\_\_\_ mercury (II) nitrate \_\_\_\_\_
- 45.)  $\text{NH}_4\text{Cl}$  \_\_\_\_\_ ammonium chloride \_\_\_\_\_
- 46.)  $\text{Cu}_3\text{PO}_4$  \_\_\_\_\_ copper (I) phosphate \_\_\_\_\_
- 47.)  $\text{MnO}_2$  \_\_\_\_\_ manganese (IV) oxide \_\_\_\_\_
- 48.)  $\text{Fe}_2\text{O}_3$  \_\_\_\_\_ iron (III) oxide \_\_\_\_\_
- 49.)  $\text{HNO}_3$  \_\_\_\_\_ nitric acid \_\_\_\_\_
- 50.)  $\text{HgCO}_3$  \_\_\_\_\_ mercury (II) carbonate \_\_\_\_\_