

## Polyatomic Compounds: Names and Formulas Worksheet

1. Write the formulas for the following compounds.
  - a) magnesium sulphate \_\_\_\_\_
  - b) sodium chlorate \_\_\_\_\_
  - c) aluminum nitrate \_\_\_\_\_
  - d) potassium hydroxide \_\_\_\_\_
  - e) lithium phosphate \_\_\_\_\_
  - f) calcium carbonate \_\_\_\_\_
  - g) beryllium sulphate \_\_\_\_\_
  - h) sodium bicarbonate \_\_\_\_\_
  - i) magnesium hydroxide \_\_\_\_\_
  - j) aluminum phosphate \_\_\_\_\_
  - k) copper(I) chlorate \_\_\_\_\_
  - l) calcium sulphate \_\_\_\_\_
  - m) lead(II) nitrate \_\_\_\_\_
  - n) copper(II) hydroxide \_\_\_\_\_
  - o) iron(II) phosphate \_\_\_\_\_
  - p) calcium chlorate \_\_\_\_\_

2. Write the names for the following compounds.

a)  $\text{Li}_2\text{CO}_3$  \_\_\_\_\_

b)  $\text{Al}(\text{HCO}_3)_3$  \_\_\_\_\_

c)  $\text{Mg}_3(\text{PO}_4)_2$  \_\_\_\_\_

d)  $\text{Ca}(\text{NO}_3)_2$  \_\_\_\_\_

e)  $\text{K}_2\text{SO}_4$  \_\_\_\_\_

g)  $\text{NaNO}_3$  \_\_\_\_\_

h)  $\text{Al}(\text{OH})_3$  \_\_\_\_\_

i)  $\text{CuSO}_4$  \_\_\_\_\_

j)  $\text{Fe}(\text{ClO}_3)_3$  \_\_\_\_\_

k)  $\text{Pb}_3(\text{PO}_4)_2$  \_\_\_\_\_

l)  $\text{Sn}(\text{ClO}_3)_2$  \_\_\_\_\_

m)  $\text{NaOH}$  \_\_\_\_\_

p)  $\text{CuNO}_3$  \_\_\_\_\_

r)  $\text{FeSO}_4$  \_\_\_\_\_

s)  $\text{Ca}(\text{HCO}_3)_2$  \_\_\_\_\_

t)  $\text{K}_3\text{PO}_4$  \_\_\_\_\_