

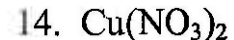
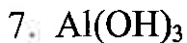
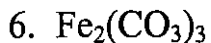
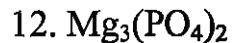
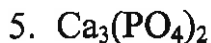
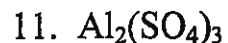
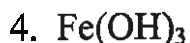
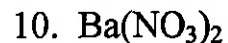
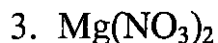
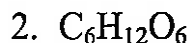
Name _____

Write the symbol for each element in the chemical formula and tell how many atoms of each element are present in the formula.

REMINDERS: *A new capitol letter indicates a new element.

*Subscripts that are OUTSIDE of parentheses get MULTIPLIED by the subscripts that are inside of the parentheses.

Example: $\text{Fe}_2(\text{SO}_4)_3 = \text{Fe} - 2 \text{ atoms,}$
S - 3 atoms (multiply the 3 outside by the one S inside)
O - 12 atoms (multiply the 3 outside by the 4 O's inside)



Write the symbol for each element in the chemical formula and tell how many atoms of each element are present in the formula.

REMINDERS: *A new capital letter indicates a new element.

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*COEFFICIENTS, the big numbers in front of the formulas, apply the EVERYTHING that they are in front of and get MULTIPLIED by ALL OF THE OTHER NUMBERS THAT APPLY TO THAT ELEMENT.

Example: $2 \text{Fe}_2(\text{SO}_4)_3$ = Fe - 4 atoms, (multiply the coefficient 2 by the subscript 2)
S - 6 atoms (multiply the coefficient 2 by the 3 outside the parentheses)
O - 24 atoms (multiply the coefficient 2 by the 4 O's inside the parentheses and the 3 outside of the parentheses)

