## Counting Atoms

$\mathrm{C}_{2} \mathrm{H}_{4} \mathrm{O}_{2}$

|  |  |  |  | Total |
| :--- | :--- | :--- | :--- | :---: |
| Elements found in formula |  |  |  |  |
| Number of atoms of element |  |  |  |  |

$\mathrm{C}_{6} \mathrm{H}_{12} \mathrm{O}_{6}$

|  |  |  |  | Total |
| :--- | :--- | :--- | :--- | :---: |
| Elements found in formula |  |  |  |  |
| Number of atoms of element |  |  |  |  |

## $\mathrm{Na}(\mathrm{OH})_{2}$

|  |  |  |  | Total |
| :--- | :--- | :--- | :--- | :---: |
| Elements found in formula |  |  |  |  |
| Number of atoms of element |  |  |  |  |

$\mathrm{Cu}\left(\mathrm{NO}_{3}\right)_{2}$

|  |  |  |  | Total |
| :--- | :--- | :--- | :--- | :---: |
| Elements found in formula |  |  |  |  |
| Number of atoms of element |  |  |  |  |

$3 \mathrm{H}_{3} \mathrm{PO}_{4}$

|  |  |  |  | Total |
| :--- | :--- | :--- | :--- | :---: |
| Elements found in formula |  |  |  |  |
| Number of atoms of element |  |  |  |  |

Write a mathematical expression to demonstrate the relationship between the coefficient and the subscripts.
$4 \mathrm{CaCO}_{3}$

|  |  |  |  | Total |
| :--- | :--- | :--- | :--- | :---: |
| Elements found in formula |  |  |  |  |
| Number of atoms of element |  |  |  |  |

Write a mathematical expression to demonstrate the relationship between the coefficient and the subscripts.

