

# New Merology

The value of each letter must be a unique whole number.

Negative numbers are allowed (and are essential).

The value of each letter must add up to the value of the word. For example O + N + E must add together to equal 1.

E	F	G	H	I	L	N	O

R	S	T	U	V	W	X	Z

$$\begin{array}{|c|} \hline Z \\ \hline \\ \hline \end{array} + \begin{array}{|c|} \hline E \\ \hline \\ \hline \end{array} + \begin{array}{|c|} \hline R \\ \hline \\ \hline \end{array} + \begin{array}{|c|} \hline O \\ \hline \\ \hline \end{array} = \begin{array}{|c|} \hline 0 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline O \\ \hline \\ \hline \end{array} + \begin{array}{|c|} \hline N \\ \hline \\ \hline \end{array} + \begin{array}{|c|} \hline E \\ \hline \\ \hline \end{array} = \begin{array}{|c|} \hline 1 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline T \\ \hline \\ \hline \end{array} + \begin{array}{|c|} \hline W \\ \hline \\ \hline \end{array} + \begin{array}{|c|} \hline O \\ \hline \\ \hline \end{array} = \begin{array}{|c|} \hline 2 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline T \\ \hline \\ \hline \end{array} + \begin{array}{|c|} \hline H \\ \hline \\ \hline \end{array} + \begin{array}{|c|} \hline R \\ \hline \\ \hline \end{array} + \begin{array}{|c|} \hline E \\ \hline \\ \hline \end{array} + \begin{array}{|c|} \hline E \\ \hline \\ \hline \end{array} = \begin{array}{|c|} \hline 3 \\ \hline \\ \hline \end{array}$$

