

One possible assignment

Letter	Value
O	0
T	9
W	-7
N	5
E	-4
I	3
S	11
V	-1
X	-8
F	7
L	19
H	13
R	-11
U	8
G	-13

$$\text{ONE} = 0 + 5 - 4 = 1$$

$$\text{TWO} = 9 - 7 + 0 = 2$$

$$\text{THREE} = 9 + 13 - 11 - 4 - 4 = 3$$

$$\text{FOUR} = 7 + 0 + 8 - 11 = 4$$

$$\text{FIVE} = 7 + 3 - 1 - 4 = 5$$

$$\text{SIX} = 11 + 3 - 8 = 6$$

$$\text{SEVEN} = 11 - 4 - 1 - 4 + 5 = 7$$

$$\text{EIGHT} = -4 + 3 - 13 + 13 + 9 = 8$$

$$\text{NINE} = 5 + 3 + 5 - 4 = 9$$

$$\text{TEN} = 9 - 4 + 5 = 10$$

$$\text{ELEVEN} = -4 + 19 - 4 - 1 - 4 + 5 = 11$$

$$\text{TWELVE} = 9 - 7 - 4 + 19 - 1 - 4 = 12$$