

Using just the digits of 2, 3, 4, 5, 6, 7, and 8, find what each letter stands for in the problem below to make the problem a true addition problem. Each letter is a different digit (i.e. if $g = 2$, then t can't equal 2).

$$\begin{array}{r} \text{GO} \\ + \text{EAT} \\ \hline \text{NOW} \end{array}$$

G = _____ O = _____ E = _____ A = _____ T = _____ N = _____ W = _____