

# CRYPTARITHMS

**Did you know?** Mathematical problems in which you replace digits with letters that make words or even phrases are called **CRYPTARITHMS**.

Can you substitute numbers for the letters in these sums?

Can you design your own cryptarithm?


$$\begin{array}{r} \text{TEA} \\ + \text{SEA} \\ \hline \text{EAT} \end{array}$$

$$\begin{array}{r} \text{TOO} \\ + \text{TIP} \\ \hline \text{HIP} \end{array}$$

$$\begin{array}{r} \text{TOE} \\ + \text{HO} \\ \hline \text{THE} \end{array}$$

$$\begin{array}{r} \text{GOT} \\ + \text{SUP} \\ \hline \text{HUG} \end{array}$$

$$\begin{array}{r} \text{PIG} \\ + \text{SO} \\ \hline \text{PEG} \end{array}$$

$$\begin{array}{r} \text{HIT} \\ + \text{TO} \\ \hline \text{HUT} \end{array}$$