



# fun with NUMBERS



Subtraction, by addition ...

subtraction is easy to do ... or it should be easy ... let's take a look and build from there ...

Step 1:

$$\begin{array}{r} 4 \\ -3 \\ \hline 1 \end{array} \quad \begin{array}{r} 5 \\ -2 \\ \hline 3 \end{array} \quad \begin{array}{r} 6 \\ -1 \\ \hline 5 \end{array} \quad \begin{array}{r} 7 \\ -3 \\ \hline 4 \end{array} \quad \begin{array}{r} 8 \\ -5 \\ \hline 3 \end{array} \quad \begin{array}{r} 9 \\ -7 \\ \hline 2 \end{array}$$

that was easy because the numbers were small ... let's try with larger numbers.

as the numbers get larger, subtraction becomes more difficult ... but it's still possible

Step 2:

$$\begin{array}{r} 64 \\ -21 \\ \hline \end{array} \quad \begin{array}{r} 72 \\ -60 \\ \hline \end{array} \quad \begin{array}{r} 183 \\ -21 \\ \hline \end{array} \quad \begin{array}{r} 2,469 \\ -756 \\ \hline \end{array}$$

the subtractions are simple because the digits are simple ... let's try subtraction by addition.

Step 3:

$$2,469 - 756 = 1,713$$