

Addition (2) - using an expanded method

(2 digit + 2 digit)

Today your child's homework involves calculating/solving problems, using expanded addition.

Example: I have 37 marbles and my friend has 56 marbles. How many is that altogether?

So we need $56+37$. This can be done as below.

The ones/units are added first and the total of 13 is recorded.

The tens are then added, $50+30 = 80$. It's important to say '**fifty add thirty**' NOT *five add three*.

Finally the 13 and 80 are added mentally to give the final total of 93.

$$\begin{array}{r} 56 \\ + 37 \\ \hline 13 \\ + 80 \\ \hline 93 \end{array}$$

This then is used to answer the question.

Altogether that is 93 marbles.