

Addition (3) using an expanded method

(3 digit + 3 digit)

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

Example: I received two payments, one of £367 and the other of £587. How much did I receive altogether?

So we need $587+367$. This can be done as below.

The ones/units are added first and the total of 14 is recorded.

The tens are then added, $80+60 = 140$. It's important to say

'eighty add sixty' NOT eight add six.

The hundreds are then added, $500+300=800$, again its important to read them as **five hundred add three hundred.**

Finally the 14,140 and 800 are added mentally to give the final total of 954.

$$\begin{array}{r} 587 \\ + 367 \\ \hline 14 \\ 140 \\ + 800 \\ \hline 954 \end{array}$$

This then is used to answer the question.

Altogether that is £954.