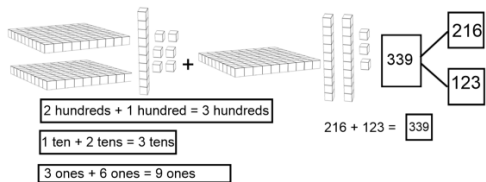


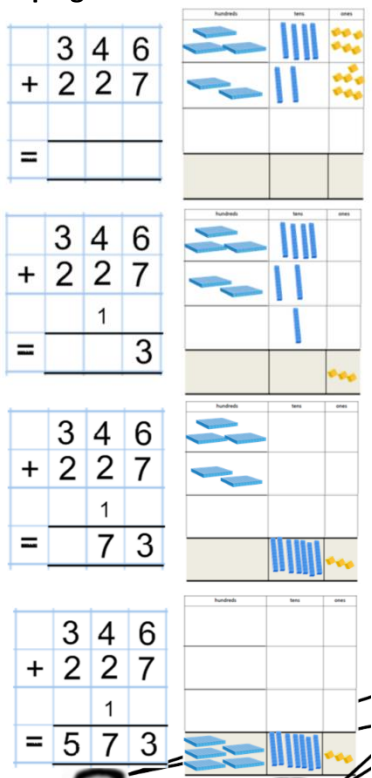
## Written Calculation Policy: Addition

### Year 3

**Adding two 3-digit numbers without regrouping:**

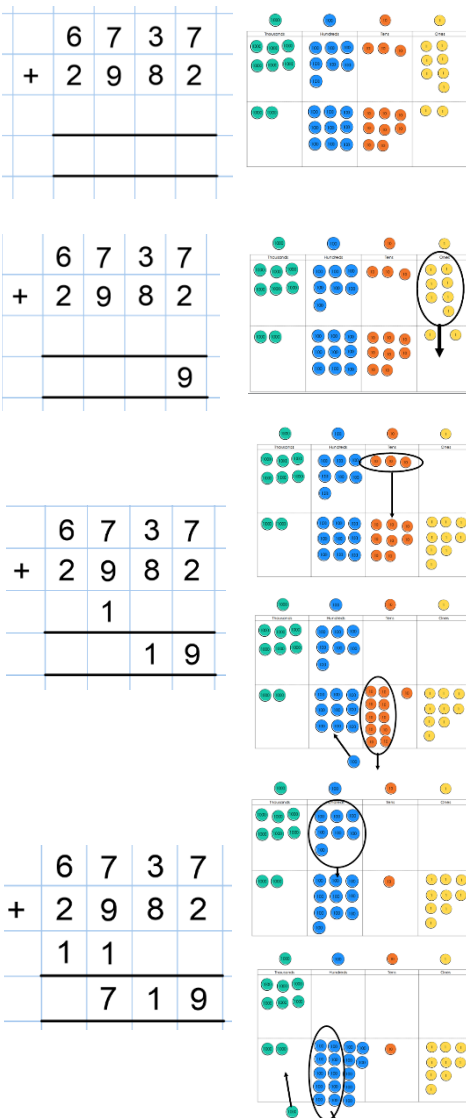


**Adding two 3-digit numbers with regrouping:**



### Year 4

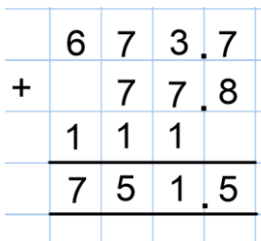
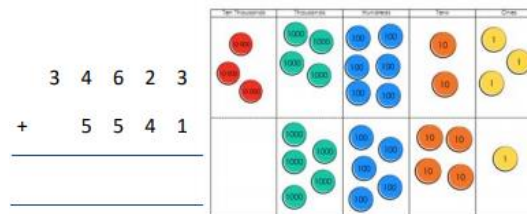
**Column Addition (4 digits) with regrouping:**



### Year 5

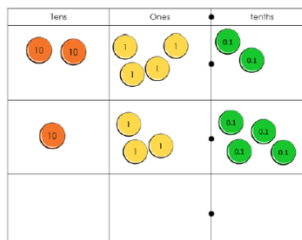
**Column Addition:**

Using the method taught in Year 3 and Year 4, children apply this to larger numbers and decimals:



When required, children use manipulatives (dienes or place value counters) to support their understanding of the method.

$24.2 + 13.4 =$

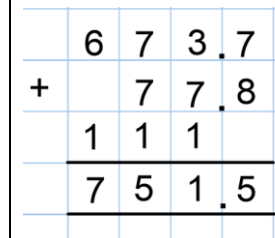


### Year 6

**Column Addition:**

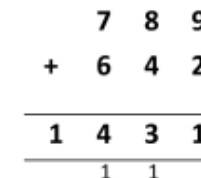
Children consolidate their understanding of the column method; they apply it to calculations efficiently involving large numbers and decimals.

Our children will record their regrouping above the total as shown in Year 3, 4 and 5 examples even though the expectation from the national curriculum is below the total.



**Expectation of formal method from National Curriculum 2014:**

789 + 642 becomes



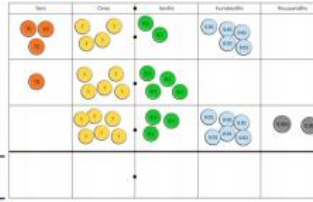
Answer: 1431

(Class teacher to use your discretion if some children complete the calculation)

$$\begin{array}{r}
 6737 \\
 + 2982 \\
 \hline
 11 \\
 \hline
 9719
 \end{array}$$



$$\begin{array}{r}
 34.25 \\
 15.4 \\
 + \quad 6.362 \\
 \hline
 56.012
 \end{array}$$



by regrouping underneath the total – if the child is confident and efficient with a method, allow them to continue.)