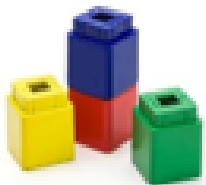


Maths Addition Calculation Policy

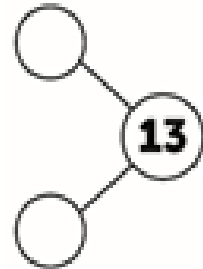
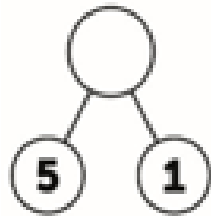


Year 1

Concrete



Pictorial



Abstract - Written symbolic

$$5 + 1 = 6$$

$$6 = 1 + 5$$

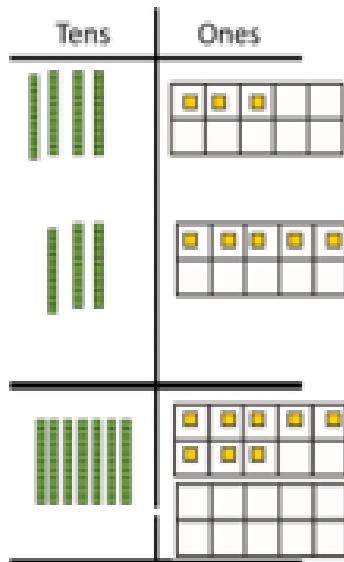
$$? - 6 = 7$$



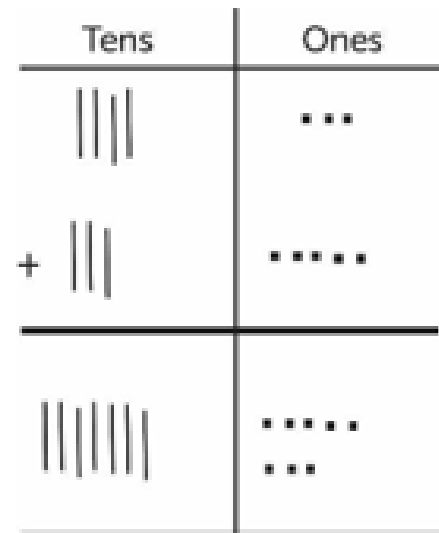
Year 2

no regrouping

Concrete



Pictorial



Abstract - Written symbolic

$$\begin{array}{r} 40 \quad 3 \\ + 30 \quad 5 \\ \hline 70 \quad 8 \end{array}$$

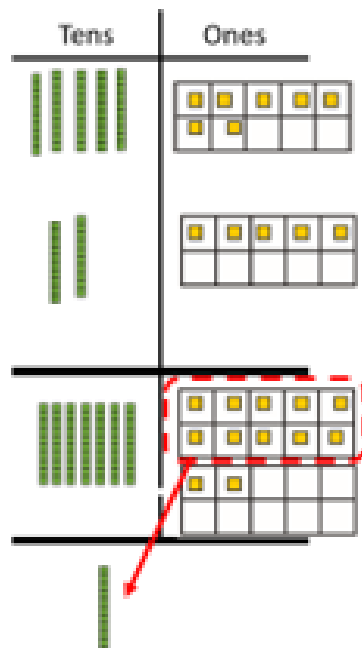
$$43 + 35 = 78$$



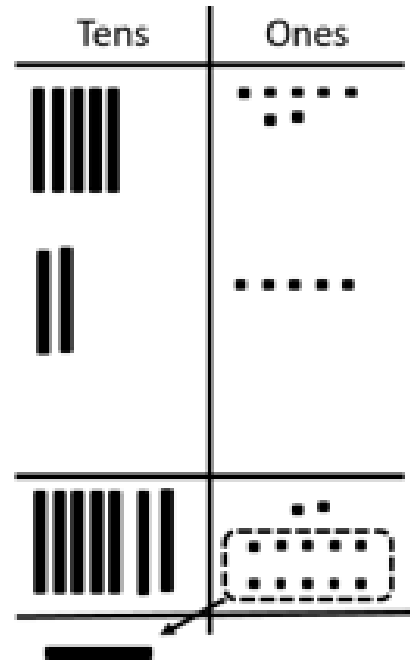
Year 2

regrouping

Concrete



Pictorial



Abstract - Written symbolic

$$\begin{array}{r} 50 + 7 \\ + 20 + 5 \\ \hline 80 + 12 \\ \hline 10 \end{array}$$

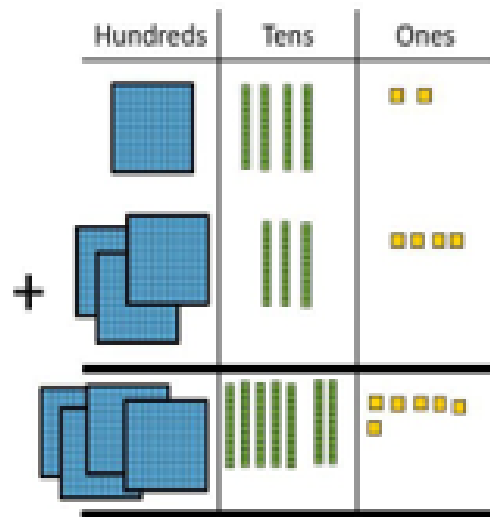
$$57 + 25 = 92$$



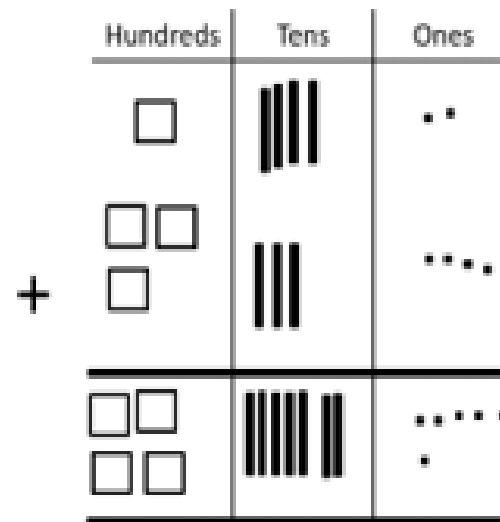
Year 3

no regrouping

Concrete



Pictorial



Abstract - Written symbolic

$$\begin{array}{r} 142 \\ + 334 \\ \hline 476 \end{array}$$

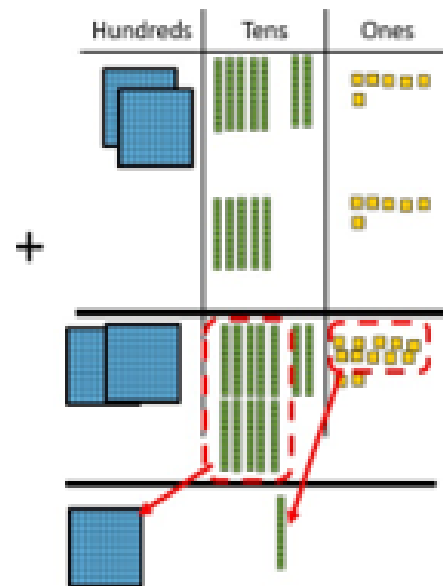
$$142 + 334 = 476$$



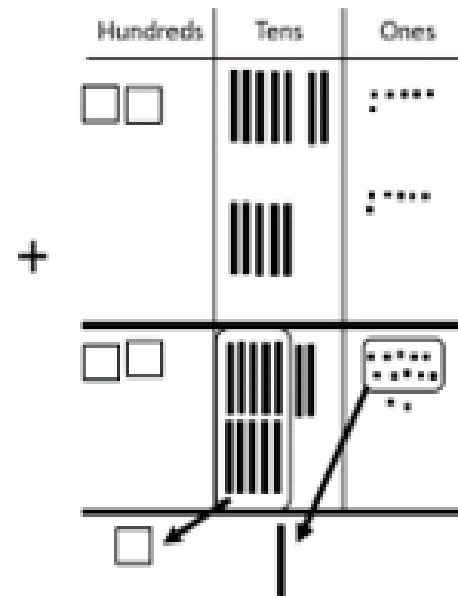
Year 3

regrouping

Concrete



Pictorial



Abstract - Written symbolic

$$\begin{array}{r} 276 \\ + 56 \\ \hline 332 \end{array}$$

$$276 + 56 = 332$$





Upper Key Stage 2

- Once pupils have fully understood and rehearsed regrouping within formal column addition of 3-digit numbers, this learning continues to be rehearsed and applied throughout Years 4, 5 and 6.
- Year 4 – numbers up to and including 4 digits.
- Year 5 – larger numbers up to 1 million and decimal numbers with up to 2 decimal places including money and measure.
- Year 6 – larger numbers up to 10 million and decimal numbers with up to 3 decimal places including money and measure.

