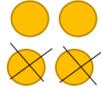# Subtraction Calculation Policy
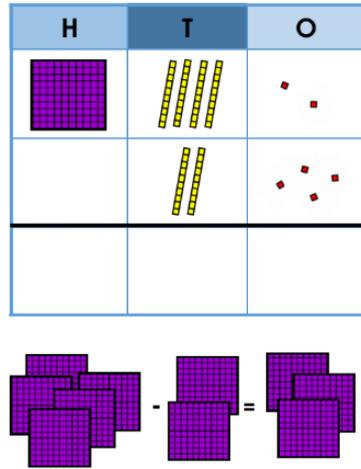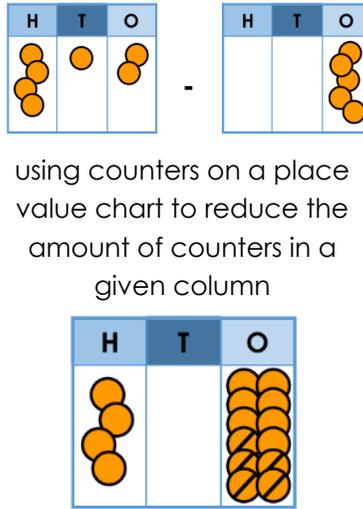
	Concrete	Pictorial	Abstract	Vocabulary
EYFS	Use of cubes to take away an amount. Singing songs (5 little speckled frogs with concrete resources)	Drawing representations of counters/cubes to take away pictorially. $4 - 2 = 2$	Formal written method $4 - 2 = 2$	subtract take away less larger total altogether
Year 1	Use of bead strings to make a larger number in the calculation and move the beads along your bead string as you count backwards in ones. Use physical objects, counters, cubes etc. to show how objects can be taken away.	Drawing representations of counters/cubes to take away pictorially. $4 - 2 = 2$ Use of a number line to count back from the larger number.	Formal written method $4 - 2 = 2$	subtract take away less larger total altogether
Year 2	Using dienes on a place value chart the children should make the larger number and physically take away the amount (moving it from the chart) 47 - 22	Using a place value chart, the children can draw the dienes to match their calculations.	Formal written method no exchange Formal written method using exchange	subtract take away less larger total altogether commutative
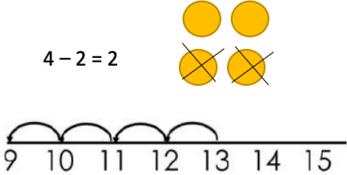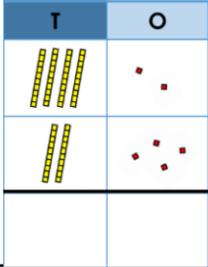
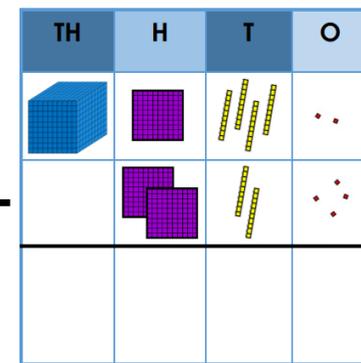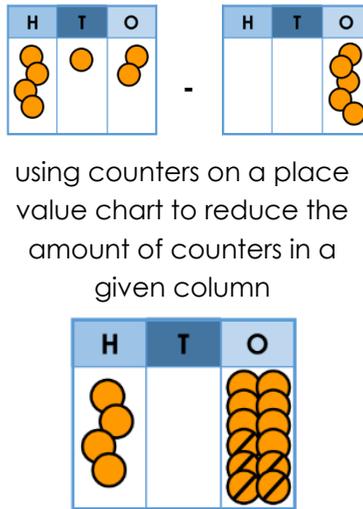|				
Year 3	Using base 10 / dienes to represent	Using counters on a place value chart to represent using counters on a place value chart to reduce the amount of counters in a given column	Formal written method no exchange $$\begin{array}{r} 6\,7 \\ -\ 5 \\ \hline 6\,2 \end{array}$$ Formal written method using exchange	subtraction minuend subtrahend difference exchange column subtraction formal written method subtract minus decrease reduce take away difference less fewer
Year 4	Using base 10 / dienes to represent	Using counters on a place value chart to represent using counters on a place value chart to reduce the amount of counters in a given column	Formal written method for subtraction with exchange 	subtraction minuend subtrahend difference exchange column subtraction formal written method subtract minus decrease reduce take away difference less fewer

Year 5	Use place value counters and base ten to show 2,250 – 1,070	Subtraction using counters on whiteboards	Formal written method with exchanges	subtraction minuend subtrahend difference exchange column subtraction formal written method subtract minus decrease reduce take away difference less fewer
Year 6	Use counters and base 10 to show	Draw counters on whiteboards to show column subtraction:	Formal written method of subtraction Moving on to subtraction decimal amounts including money (using £ and p)	subtraction minuend subtrahend difference exchange column subtraction formal written method subtract minus decrease reduce take away difference less fewer
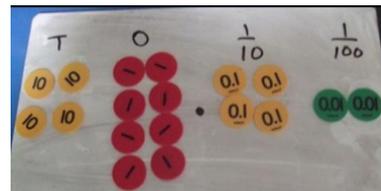
| | | | $\begin{array}{r} 4\ {}^{7}\!8\ .\ {}^{1}\!4\ 2 \\ 3\ 7\ .\ 6\ 1 \\ \hline 1\ 0\ .\ 8\ 1 \end{array}$ | |