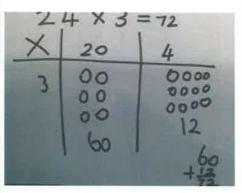
Objective & Strategy	Concrete
Grid method	Show the links with arrays to first introduce the grid method. 4 rows of 10 4 rows
	of 3 Move onto base ten to move towards a more compact method.
	Move on to place value counters to show
	how we are finding groups of a number. We are multiplying by 4 so we need 4 rows
	Calculations 4 x 126
	Fill each row with 126 Calculations 4 × 126
	Add up each column, starting with the ones making any exchanges needed
	Then you have your answer.

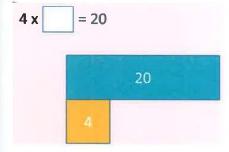
Pictorial

Children can represent their work with place value counters in a way that they understand.

They can draw the counters using colours to show different amounts or just use the circles in the different columns to show their thinking as shown below.



Bar model are used to explore missing numbers



Abstract

Start with multiplying by one digit numbers and showing the clear addition alongside the grid.

×	30	5
7	210	35

$$210 + 35 = 245$$

Moving forward, multiply by a 2 digit number showing the different rows within the grid method.

	10	8
10	100	80
3	30	24

Y3

