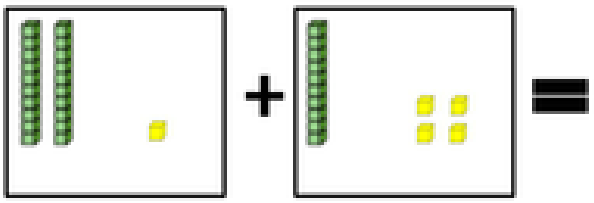
Addition

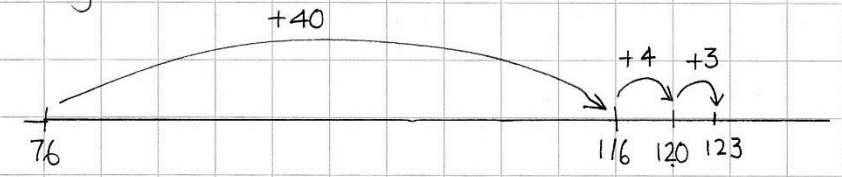


Mental methods using partitioning:

eg

$$76 + 47 = (70 + 40) + (6 + 7)$$
$$= 110 + 13$$
$$= 123$$

Using a blank number line:



Verticle layout ("ones/units" first):

eg

	7	6
+	4	7
	1	3
1	1	0
1	2	3

"six add seven"

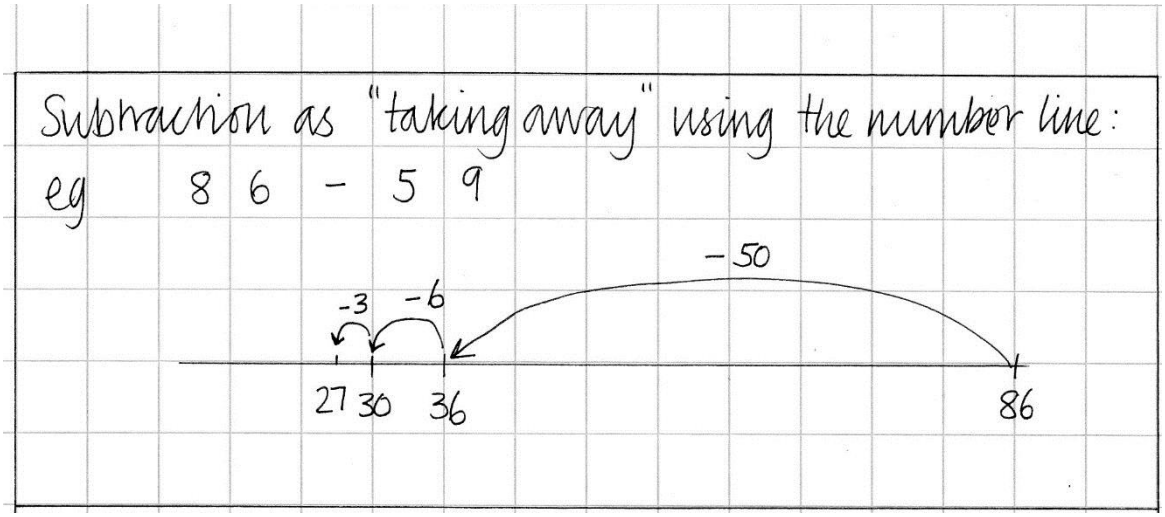
"seventy add forty"

Compact written method:

eg

	7	6
+	4	7
1	2	3
x	x	

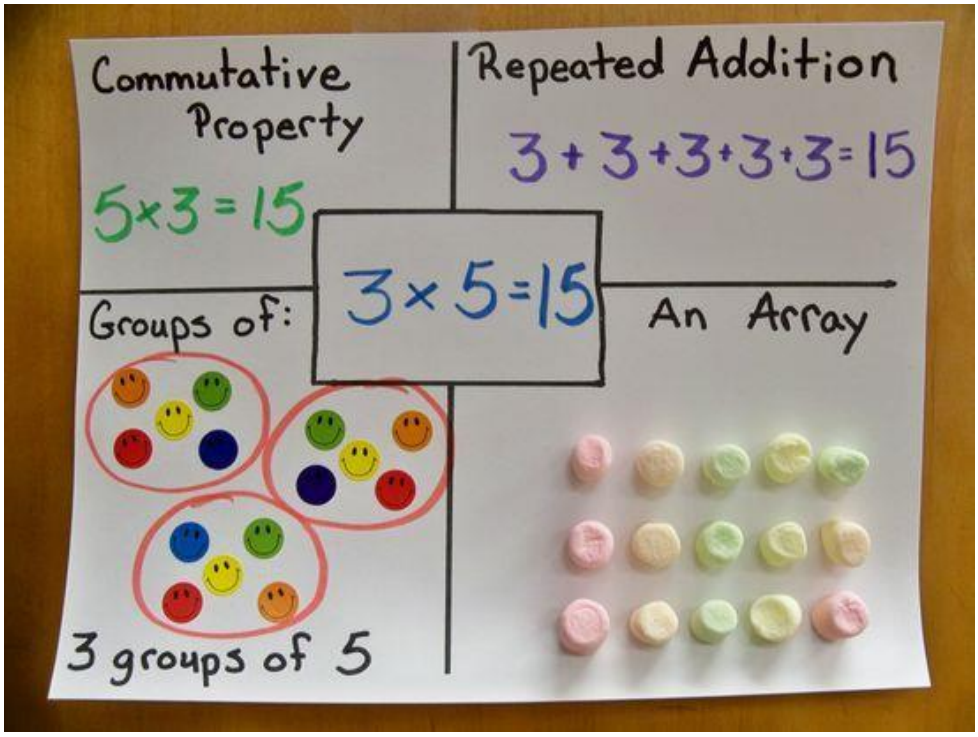
Subtraction



Multiplication

Multiplication as repeated addition:

eg 7 + 7 + 7 = 3 x 7 (or 7 x 3)



Division strategies