OBJECTIVE	CONCRETE	PICTORIAL and ABSTRACT
Addition		5+7=12 Year 1-2 1 2 3 4 5 6 7 8 9 10 11 12 13
		34 + 23 = 57 Year 2—3 10 10 10 10 10 10 34 54 55 56 57
Subtraction		8-6=2 Year 1-2 1 2 3 4 5 6 7 8 9 10 11
		51 - 24 = 27 Year 2-3 27 26 29 80 31 41 51
Multiplication		6 groups of add 4 Year 2-3 1 2 3 4 5 6 4 8 12 16 20 24 How many groups have I added?
Division		Year 2—3 1. Subtract 4 until you come to 0 2. Count how many groups of 4 you subtracted
		Year 3 –4 $ 64 \text{ divided by } 5 = 12r4 $ $ 5 \times 1 = 5 5 \times 10 = 50 $

Using number lines

Using number lines is still important. This can be done as another way of representing the four operations in a pictorial way.

They should be used alongside apparatus until children are totally secure in using them.