

Addition

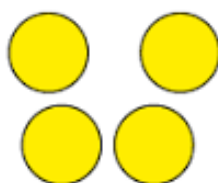
Key Objective

Show an interest in number problems.

Combine 2 sets practically without number sentence

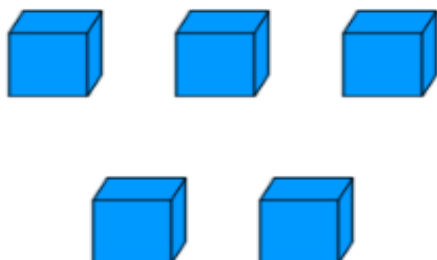
1

Counting one set to find a total



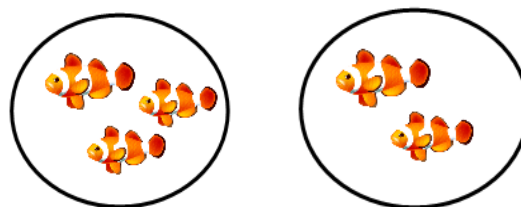
2

Combining using objects



3

Combining using pictures



Key Vocabulary

add, more than, and, make, altogether, count on, total.

Subitising – Fast recall of a number arrangement/Recognising a quantity without counting.

Nursery

Key Objective

Add whole numbers with more than 4 digits, including using the formal written method of columnar addition

Compact column addition

1

Increasingly large numbers

	7	8	9	6	8	4
+		6	5	5	3	9
	8	5	5	2	2	3
	/	/	/	/	/	

Cross out once used!

2

Adding decimals with mixed amount of digits

	1	6	.	3	9	
+		3	.	7	2	5
	2	0	.	1	1	5
	/	/	/			

Add place holder

Cross out once used!

Key Vocabulary

add, more, plus, and, make, altogether, total, equal to, equals, the same as, double, most, count on, number line, sums, tens, ones, partition, addition, column, tens boundary, hundreds boundary, increase, carry, expanded, compact, thousands, digits, inverse, decimal place, decimal point, tenths, hundredths, thousandths, integer.

Year 6