

Key Objective

Show an interest in counting including objects.

Develop counting skills and find the total.

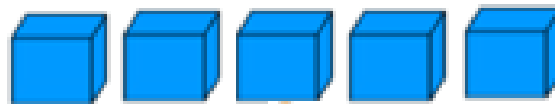
1

Recite numbers

One, two, three, four, five

2

Touch counting



One, two, **three**, four, five

3

Total value

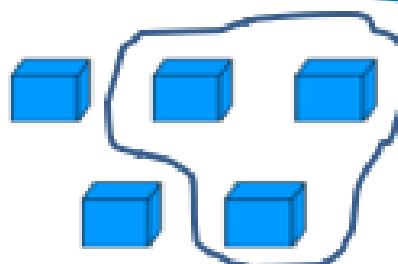
One, two, three, four, **five**.

I have **five**.

4

Selecting amounts

Give me three bricks.



One, two, **three**.

Key Vocabulary

One, two, three, four, five, six, seven, eight, nine, ten.

Early Years Skills

Addition

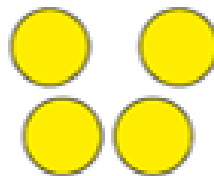
Key Objective

Show an interest in number problems.

Combine 2 sets practically without number sentence

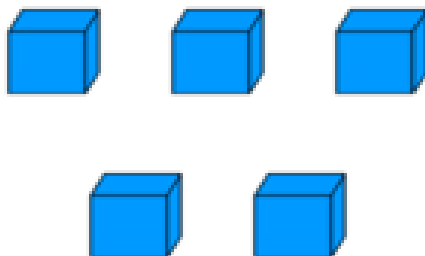
1

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

5-digits +

$$\begin{array}{r} 19456 \\ + 25594 \\ \hline 45050 \end{array}$$

 Cross out once used!

2

Mixed amount of digits

Add a place holder

if you feel your class or group requires it

$$\begin{array}{r} 52456 \\ + 07283 \\ \hline 59739 \end{array}$$

3

Adding decimals

$$\begin{array}{r} 17.98 \\ + 24.63 \\ \hline 42.61 \end{array}$$

 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 5

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
<hr/>						
	8	5	5	2	2	3
<hr/>						
	↗	↗	↗	↗	↗	

↗
Cross out once used!

2

Adding decimals with mixed amount of digits

	1	6	3	9	0	
+		3	7	2	5	
<hr/>						
	2	0	1	1	5	
<hr/>						
	↗	↗	↗			

↗ 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