

YEAR 3 – Addition and Subtraction Knowledge Organiser



Mental Strategies for Addition and Subtraction; Add and Subtract whole numbers more than 2-digits, Inverse Operations; Multi-Step addition and subtraction problems; Missing Number Problems

Column Addition and Subtraction

	9	9	8		9	9	6
-	3	4	7	+	9	7	8

Number Bonds to 100

$$10 + 90 = 100$$

$$20 + 80 = 100$$

$$30 + 70 = 100$$

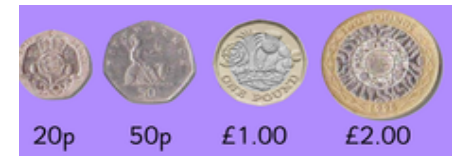
$$40 + 60 = 100$$

$$50 + 50 = 100$$

Writing Numbers

1 – One	20 – Twenty
2 – Two	30 – Thirty
3 – Three	40 – Forty
4 – Four	50 – Fifty
5 – Five	60 – Sixty
6 – Six	70 – Seventy
7 – Seven	80 – Eighty
8 – Eight	90 – Ninety
9 – Nine	100 – One hundred
10 – ten	1000 – One thousand

Money



Key Vocabulary

Digit – The numerals 0 to 9 in a number.

Number line – A line on which numbers are marked at intervals

Inverse – the opposite operation e.g. subtraction is the inverse of addition

Addition – calculating the total of two or more numbers

Subtraction – taking one number or amount from another

Addition

Add Altogether

Plus Sum



Subtraction

take away difference

less than minus

