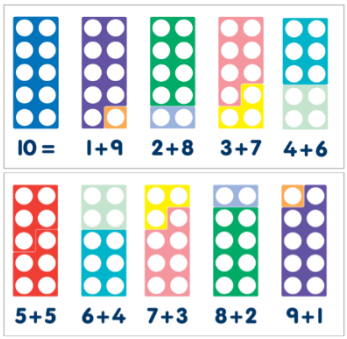
St John Fisher RC Primary School
Year 1 Maths Knowledge Organiser
Autumn Term Two – Addition and Subtraction

Objectives	Self-Assessment	Teacher
Demonstrate an understanding of the composition of numbers to 5 and a developing ability to recall number bonds to and within 5 (e.g. 2 + 2 = 4 and 3 + 1 = 4)	☺ 😐 ☹	
Write mathematical statements involving addition (+), subtraction (-) and equals (=) signs	☺ 😐 ☹	
Demonstrate an understanding of the commutative law (e.g. 3 + 2 = 5, therefore 2 + 3 = 5)	☺ 😐 ☹	
Demonstrate an understanding of inverse relationships involving addition and subtraction (e.g. if 3 + 2 = 5, then 5 – 2 = 3)	☺ 😐 ☹	
Recall at least four of the six number bonds for 10 and reason about associated facts (e.g. 6 + 4 = 10 , therefore 4 + 6 = 10 and 10 – 6 = 4)	☺ 😐 ☹	

Addition and Subtraction – Number bonds and related subtraction facts



$1 + 9 = 10$
$9 + 1 = 10$
$10 - 1 = 9$
$10 - 9 = 10$

$4 + 6 = 10$
$6 + 4 = 10$
$10 - 4 = 6$
$10 - 6 = 4$

$0 + 10 = 10$
$10 + 0 = 10$
$10 - 0 = 10$

$3 + 7 = 10$
$7 + 3 = 10$
$10 - 7 = 3$
$10 - 3 = 7$

$2 + 8 = 10$
$8 + 2 = 10$
$10 - 2 = 8$
$10 - 8 = 2$

$5 + 5 = 10$
$10 - 5 = 5$

Key Vocabulary

Number bonds	Different ways of making numbers.
Addition	Adding one quantity to another.
Subtraction	Taking one quantity away from another.
Commutative	Gives the same answer.
Equals	The same as.
Total	The amount altogether.
Part- whole model	A pictorial representation of the relationship between numbers.

Assessment

Can you write the different number bonds and related addition and subtraction facts for number 6?



_____ _____ _____ _____

_____ _____ _____ _____

_____ _____ _____ _____

_____ _____ _____ _____