

In Year 6, some children continue to work on recalling all of the number facts in the number bonds grid below and use the associated subtraction facts. Children then learn to manipulate these number facts to use to two decimal places.

+	0	1	2	3	4	5	6	7	8	9	10
0	0+0	0+1	0+2	0+3	0+4	0+5	0+6	0+7	0+8	0+9	0+10
1	1+0	1+1	1+2	1+3	1+4	1+5	1+6	1+7	1+8	1+9	1+10
2	2+0	2+1	2+2	2+3	2+4	2+5	2+6	2+7	2+8	2+9	2+10
3	3+0	3+1	3+2	3+3	3+4			3+7	3+8	3+9	3+10
4	4+0	4+1	4+2	4+3	4+4	4+5	4+6	4+7	4+8	4+9	4+10
5	5+0	5+1	5+2		5+4	5+5	5+6	5+7	5+8	5+9	5+10
6	6+0	6+1	6+2		6+4	6+5	6+6	6+7	6+8	6+9	6+10
7	7+0	7+1	7+2	7+3	7+4	7+5	7+6	7+7	7+8	7+9	7+10
8	8+0	8+1	8+2	8+3	8+4	8+5	8+6	7+8	8+8	9+8	8+10
9	9+0	9+1	9+2	9+3	9+4	9+5	9+6	9+7	8+9	9+9	9+10
10	0+10	10+1	10+2	10+3	10+4	10+5	10+6	10+7	10+8	10+9	10+10



Number Sticky Knowledge

Name _____



Year 6 - mental recall, using one minute timer

Addition	Subtraction
$0.99 + \square = 1$	$1 - 0.45 =$
$\square + 0.57 = 1$	$1 - 0.72 =$
$7.71 + \square = 10$	$10 - 6.17 =$
$\square + 4.83 = 10$	$10 - 2.35 =$
$89.34 + \square = 100$	$100 - 34.48 =$
$\square + 12.66 = 100$	$100 - 88.51 =$

By the end of Year 4 children should be able to recall all of the multiplication and division facts for all of their tables up to 12×12 . In Year 5 and 6 children continue to practise these all of these facts to speed up recall and become more accurate.