In Year 3, some children may still need to work on recalling all of the number facts in the number bonds grid below and use the associated subtraction facts.

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

3 x 1 = 3	4 x 1 = 4	8 x 1 = 8
3 x 2 = 6	4 x 2 = 8	8 x 2 = 16
3 x 3 = 9	4 x 3 = 12	8 x 3 = 24
3 x 4 = 12	4 x 4 = 16	8 x 4 = 32
3 x 5 = 15	4 x 5 = 20	8 x 5 = 40
3 x 6 = 18	4 x 6 = 24	8 x 6 = 48
3 x 7 = 21	4 x 7 = 28	8 x 7 = 56
3 x 8 = 24	4 x 8 = 32	8 x 8 = 64
3 x 9 = 27	4 x 9 = 36	8 x 9 = 72
3 x 10 = 30	4 x 10 = 40	8 x 10 = 80

By the end of Year 3 children should be able to recall all of the multiplication and division facts for their 3x, 4x and 8x tables