Year 3 Number Knowledge: Summer Term 1

Mild	Spicy	Hot
2s, 5s, 10s times tables and related division facts	8 x table	Mixed recall up to 12 x 12

Times Tables Reference Chart

2x Table	5x Table	10x Table	3x Table	4x Table	8x Table	6x Table	12x Table	7x Table	9x Table	11x Table
0 x 2= 0	0 x 5= 0	0 x 10= 0	0 x 3= 0	0 x 4= 0	0 x 8= 0	0 x 6= 0	0 x 12= 0	0 x 7= 0	0 x 9= 0	0 x 11= 0
1 x 2= 2	1 x 5= 5	1 x 10= 10	1 x 3= 3	1 x 4= 4	1 x 8= 8	1 x 6= 6	1 x 12= 12	1 x 7= 7	1 x 9= 9	1 x 11= 11
2 x 2= 4	2 x 5= 10	2 x 10= 20	2 x 3= 6	2 x 4= 8	2 x 8= 16	2 x 6= 12	2 x 12= 24	2 x 7= 14	2 x 9= 18	2 x 11= 22
3 x 2= 6	3 x 5= 15	3 x 10= 30	3 x 3= 9	3 x 4= 12	3 x 8= 24	3 x 6= 18	3 x 12= 36	3 x 7= 21	3 x 9= 27	3 x 11= 33
4 x 2= 8	4 x 5= 20	4 x 10= 40	4 x 3= 12	4 x 4= 16	4 x 8= 32	4 x 6= 24	4 x 12= 48	4 x 7= 28	4 x 9= 36	4 x 11= 44
5 x 2= 10	5 x 5= 25	5 x 10= 50	5 x 3= 15	5 x 4= 20	5 x 8= 40	5 x 6= 30	5 x 12= 60	5 x 7= 35	5 x 9= 45	5 x 11= 55
6 x 2= 12	6 x 5= 30	6 x 10= 60	6 x 3= 18	6 x 4= 24	6 x 8= 48	6 x 6= 36	6 x 12= 72	6 x 7= 42	6 x 9= 54	6 x 11= 66
7 x 2= 14	7 x 5= 35	7 x 10= 70	7 x 3= 21	7 x 4= 28	7 x 8= 56	7 x 6= 42	7 x 12= 84	7 x 7= 49	7 x 9= 63	7 x 11= 77
8 x 2= 16	8 x 5= 40	8 x 10= 80	8 x 3= 24	8 x 4= 32	8 x 8= 64	8 x 6= 48	8 x 12= 96	8 x 7= 56	8 x 9= 72	8 x 11= 88
9 x 2= 18	9 x 5= 45	9 x 10= 90	9 x 3= 27	9 x 4= 36	9 x 8= 72	9 x 6= 54	9 x 12= 108	9 x 7= 63	9 x 9= 81	9 x 11= 99
10 x 2= 20	10 x 5= 50	10 x 10=100	10 x 3= 30	10 x 4= 40	10 x 8= 80	10 x 6= 60	10 x 12= 120	10 x 7= 70	10 x 9= 90	10 x 11= 110
11 x 2= 22	11 x 5= 55	11 x 10= 110	11 x 3= 33	11 x 4= 44	11 x 8= 88	11 x 6= 66	11 x 12= 132	11 x 7= 77	11 x 9= 99	11 x 11= 121
12 x 2= 24	12 x 5= 60	12 x 10= 120	12 x 3= 36	12 x 4= 48	12 x 8= 96	12 x 6= 72	12 x 12= 144	12 x 7= 84	12 x 9= 108	12 x 11= 132

Guidance:

Choose the set of number facts that best suits your child and the level of challenge they need. Throughout the term, you should help your child to learn these number facts so that they become known maths facts that they can use effectively. These number facts will also be practised in our daily Number Knowledge sessions and children will use and apply these facts in their Maths lessons.

Children are expected to know all their times tables up to 12x12 by the end of Y4. Again this will not be 'tested', we will check their developing knowledge during our Number Knowledge sessions in class.

Counting and talking about numbers is extremely important in helping children see the many patterns in Maths and this gives them the language to reason and apply their knowledge to problems in a real context.

Top tips for learning Time tables and number facts.

Songs, using maths apps/ websites, making quizzes, flash cards, finding patterns, if you know your 2x double for 4s etc,