

# Times Tables

Times tables are necessary for the foundation of many maths skills and need to be known by heart. We test for this on two levels of knowledge.

**Random Recall:** Can your child recall a specific times table in a random order? E.g.  $6 \times 10 = ?$ ,  $4 \times 3 = ?$ ,  $2 \times 7 = ?$

**Reverse Recall:** Can your child make the connection between multiplication and division by recalling random divisions of a specific times table? E.g.  $18 \div 2 = 9$  is the reverse of  $9 \times 2 = 18$ .

We teach times tables in an intuitive order, not in a numerical order. This is as follows:

10	2	5
$1 \times 10 = 10$	$1 \times 2 = 2$	$1 \times 5 = 5$
$2 \times 10 = 20$	$2 \times 2 = 4$	$2 \times 5 = 10$
$3 \times 10 = 30$	$3 \times 2 = 6$	$3 \times 5 = 15$
$4 \times 10 = 40$	$4 \times 2 = 8$	$4 \times 5 = 20$
$5 \times 10 = 50$	$5 \times 2 = 10$	$5 \times 5 = 25$
$6 \times 10 = 60$	$6 \times 2 = 12$	$6 \times 5 = 30$
$7 \times 10 = 70$	$7 \times 2 = 14$	$7 \times 5 = 35$
$8 \times 10 = 80$	$8 \times 2 = 16$	$8 \times 5 = 40$
$9 \times 10 = 90$	$9 \times 2 = 18$	$9 \times 5 = 45$
$10 \times 10 = 100$	$10 \times 2 = 20$	$10 \times 5 = 50$
$11 \times 10 = 110$	$11 \times 2 = 22$	$11 \times 5 = 55$
$12 \times 10 = 120$	$12 \times 2 = 24$	$12 \times 5 = 60$

<b>4</b>	<b>3</b>	<b>6</b>
1x4=4	1x3=3	1x6=6
2x4=8	2x3=6	2x6=12
3x4=12	3x3=9	3x6=18
4x4=16	4x3=12	4x6=24
5x4=20	5x3=15	5x6=30
6x4=24	6x3=18	6x6=36
7x4=28	7x3=21	7x6=42
8x4=32	8x3=24	8x6=48
9x4=36	9x3=27	9x6=54
10x4=40	10x3=30	10x6=60
11x4=44	11x3=33	11x6=66
12x4=48	12x3=36	12x6=72

<b>8</b>	<b>9</b>	<b>7</b>
1x8=8	1x9=9	1x7=7
2x8=16	2x9=18	2x7=14
3x8=24	3x9=27	3x7=21
4x8=32	4x9=36	4x7=28
5x8=40	5x9=45	5x7=35
6x8=48	6x9=54	6x7=42
7x8=56	7x9=63	7x7=49
8x8=64	8x9=72	8x7=56
9x8=72	9x9=81	9x7=63
10x8=80	10x9=90	10x7=70
11x8=88	11x9=99	11x7=77
12x8=96	12x9=108	12x7=84

<b>11</b>	<b>12</b>
1x11=11	1x12=12
2x11=22	2x12=24
3x11=33	3x12=
4x11=44	4x12=36
5x11=55	5x12=48
6x11=66	6x12=60
7x11=77	7x12=72
8x11=88	8x12=84
9x11=99	9x12=96
10x11=110	10x12=120
11x11=121	11x12=132
12x11=132	12x12=144

<b>X</b>	<b>Random Recall</b>	<b>Reverse Recall</b>
<b>2</b>		
<b>3</b>		
<b>4</b>		
<b>5</b>		
<b>6</b>		
<b>7</b>		
<b>8</b>		
<b>9</b>		
<b>10</b>		
<b>11</b>		
<b>12</b>		