

Maths Facts at Loudwater Combined School

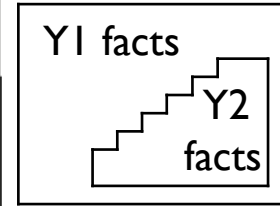


Overview

- Quick recall of maths facts allows working memory to be freed up to focus on the trickier parts of maths problems.
- Fluency means children are able to recall these facts quickly and without having to rely on other methods e.g. counting up or down on fingers.
- It is important that children continue to practise facts, even after they have learned them, to keep fluency consistent.

Number bonds, addition and subtraction facts

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



Adding 1

Adding 2

Bonds to 10

Adding 0

Doubles

Near doubles

This table shows the addition and subtraction facts, and the year groups in which the children first encounter them.

Children should continue to practise these facts to fluency in subsequent year groups.

Times tables facts

1×1	1×2	1×3	1×4	1×5	1×6	1×7	1×8	1×9	1×10	1×11	1×12
2×1	2×2	2×3	2×4	2×5	2×6	2×7	2×8	2×9	2×10	2×11	2×12
3×1	3×2	3×3	3×4	3×5	3×6	3×7	3×8	3×9	3×10	3×11	3×12
4×1	4×2	4×3	4×4	4×5	4×6	4×7	4×8	4×9	4×10	4×11	4×12
5×1	5×2	5×3	5×4	5×5	5×6	5×7	5×8	5×9	5×10	5×11	5×12
6×1	6×2	6×3	6×4	6×5	6×6	6×7	6×8	6×9	6×10	6×11	6×12
7×1	7×2	7×3	7×4	7×5	7×6	7×7	7×8	7×9	7×10	7×11	7×12
8×1	8×2	8×3	8×4	8×5	8×6	8×7	8×8	8×9	8×10	8×11	8×12
9×1	9×2	9×3	9×4	9×5	9×6	9×7	9×8	9×9	9×10	9×11	9×12
10×1	10×2	10×3	10×4	10×5	10×6	10×7	10×8	10×9	10×10	10×11	10×12
11×1	11×2	11×3	11×4	11×5	11×6	11×7	11×8	11×9	11×10	11×11	11×12
12×1	12×2	12×3	12×4	12×5	12×6	12×7	12×8	12×9	12×10	12×11	12×12

Year 2: 2s, 5s, 10s

Year 3: 3s, 4s, 8s

Year 4: 6s, 7s, 9s,
11s, 12s

This shows the times table facts and the year groups that the children first encounter them.

Children should continue to practise these facts to fluency in subsequent year groups.

What can you do at home to help?

- Practise these facts for 5 – 10 minutes each night. Little and often helps.
- Play games e.g. dice games, board games with a maths focus.
- Count up and down in multiples.
- Notice patterns in facts.
- Use known facts to help with unknown facts.
- Times tables rockstars and numbots – all children have logins.
- Flashcards with key facts.
- Ask you child's class teacher for further information.