Revised Number Club – Multiplication and Division Facts

Parent Guide

Introduction

This new Number Club replaces the old Number Club. Like the old Number Club, the new Number Club is focused on the rapid recall on multiplication and division facts.

Who is it for?

For every child who needs to learn their multiplication tables. This may start in Year 1 for some children and the majority of children should have completed Number Club by the end of Year 4. Some children may continue with Number Club into Year 5. Once children have completed Number Club they should be using their basic maths skills time to practise written arithmetic.

When do children do Number Club?

Children complete their Number Club every morning during their basic skills session. Additional teaching and practise of multiplication facts will be required within numeracy lessons. Learning their multiplication tables should also be a key element of maths homework.

How does it work?

There are 15 stages in the new Number Club with each stage divided into 3 levels. Children administer the new Number Club themselves. They work in pairs with child A asking child B the questions and recording child A's scores on a mark sheet. At the end of a timed period (approximately 3 minutes but teacher's judgement) the two children swap roles. At the end of the week (a week period, does not have to end on a Friday, could be Tuesday to Tuesday) the teacher would collect in the mark sheets and decide if the child is ready to progress to the next level. Marks sheets are sent home to parents, parents can access Number Club sheets via the school website.

Number Club - Overview of the Stages and Levels

Stage		Focus	Notes	Examples
Stage 1	L1	X10 multiplication	No variation, all questions presented in a traditional format.	5 x 10 = 50
	L2		With variation, including: commutative law and missing number. No division facts.	10 x 6 = 60 a x 10 = 70 a = 7
	L3		With variation, including: commutative law, missing number and division facts.	2 x 10 = 20 a x 10 = 120 a = 12 30 divided by 10 = 3
Stage 2	L1	X5 multiplication	No variation, all questions presented in a traditional format.	5 x 5 = 25
	L2		With variation, including: commutative law and missing number. No division facts	5 x 8 = 40 a x 5 = 30
	L3		With variation, including: commutative law, missing number and division facts	2 x 5 = 10 a x 5 = 50 a = 10 20 divided by 5 = 4
Stage 3	L1	X2 multiplication	No variation, all questions presented in a traditional format.	5 x 2 = 10
	L2		With variation, including: commutative law and missing number. No division facts.	2 x 6 = 12 a x 2 = 14
	L3		With variation, including: commutative law, missing number and division facts.	2 x 6 = 12 a x 2 = 14 18 divided by 2 = 9
Stage 4	L1	X2, x5 and x10 multiplication	No variation, all questions presented in a traditional format.	5 x 2 = 10
	L2		With variation, including: commutative law and missing number. No division facts.	2 x 6 = 12 a x 2 = 14
	L3		With variation, including: commutative law, missing number and division facts.	2 x 6 = 12 a x 2 = 14 18 divided by 2 = 9
Stage 5	L1	X11 multiplication	No variation, all questions presented in a traditional format.	5 x 11 = 55
	L2		With variation, including: commutative law and missing number. No division facts.	11 x 6 = 66 a x 11 = 22 a = 2
	L3		With variation, including: commutative law, missing number and division facts.	2 x 11 = 22 a x 11 = 66 a = 6 33 divided by 11 = 3

Stage 6	L1	X4 multiplication	No variation, all questions presented in a traditional format.	5 x 4 = 8
	L2		With variation, including: commutative law and missing number. No division facts.	4 x 6 = 24 a x 4 = 36 a = 9
	L3		With variation, including: commutative law, missing number and division facts.	2 x 4 = 8 a x 4 = 16 a = 4 32 divided by 4 = 8
Stage 7	L1	X8 multiplication	No variation, all questions presented in a traditional format.	5 x 8 = 40
	L2		With variation, including: commutative law and missing number. No division facts.	8 x 6 = 48 a x 8 = 40 a = 5
	L3		With variation, including: commutative law, missing number and division facts.	2 x 8 = 16 a x 8 = 32 a = 4 32 divided by 8 = 4
Stage 8	L1	X11, x4, x8 multiplication	No variation, all questions presented in a traditional format.	5 x 11 = 44
	L2		With variation, including: commutative law and missing number. No division facts.	8 x 6 = 48 a x 4 = 40 a = 10
	L3		With variation, including: commutative law, missing number and division facts.	2 x 8 = 16 a x 8 = 32 a = 4 32 divided by 8 = 4
Stage 9	L1	X3 multiplication	No variation, all questions presented in a traditional format.	5 x 3 = 15
	L2		With variation, including: commutative law and missing number. No division facts.	3 x 6 = 18 a x 3 = 12 a = 4
	L3		With variation, including: commutative law, missing number and division facts.	2 x 3 = 6 a x 3 = 33 a = 11 36 divided by 3 = 12
Stage 10	L1	X6 multiplication	No variation, all questions presented in a traditional format.	5 x 6 = 30
	L2		With variation, including: commutative law and missing number. No division facts.	6 x 2 = 12 a x 6 = 42 a = 7
	L3		With variation, including: commutative law, missing number and division facts.	2 x 6 = 12 a x 6 = 48 a = 8 24 divided by 6 = 4
Stage 11	L1	X9 multiplication	No variation, all questions presented in a traditional format.	5 x 9 = 45
	L2		With variation, including: commutative law and missing number. No division facts.	9 x 6 = 54 a x 9 = 36 a = 4
	L3		With variation, including: commutative law, missing number and division facts.	2 x 9 = 18 a x 9 = 99 a = 11 36 divided by 9 = 4

Stage 12	L1	X3, x6, x9 multiplication	No variation, all questions presented in a traditional format.	5 x 6 = 30
	L2		With variation, including: commutative law and missing number. No division facts.	9 x 4 = 36 a x 9= 99 a = 11
	L3		With variation, including: commutative law, missing number and division facts.	2 x 3 = 6 a x 6 = 48 a = 8 72 divided by 9 = 8
Stage 13	L1	X7 multiplication	No variation, all questions presented in a traditional format.	5 x 7 = 35
	L2		With variation, including: commutative law and missing number. No division facts.	7 x 6 = 42 a x 7 = 56 a = 8
	L3		With variation, including: commutative law, missing number and division facts.	2 x 7 = 14 a x 7 = 49 a = 7 56 divided by 7 = 8
Stage 14	L1	X12 multiplication	No variation, all questions presented in a traditional format.	5 x 12 = 55
	L2		With variation, including: commutative law and missing number. No division facts.	12 x 3 = 36 a x 12= 120 a = 10
	L3		With variation, including: commutative law, missing number and division facts.	2 x 12 = 24 a x 12 = 48 a = 4 72 divided by 12 = 6
Stage 15	L1	all multiplication tables	No variation, all questions presented in a traditional format.	5 x 8 = 40
	L2		With variation, including: commutative law and missing number. No division facts.	8 x 6 = 48 a x 9 = 45 a = 5
	L3		With variation, including: commutative law, missing number and division facts.	2 x 8 = 16 a x 7 = 28 a = 4 32 divided by 8 = 4