

Fluent in Five

Progression in Objectives Document

Year 1

Progression in Objectives

This shows the objectives for Year 1 that can be tested in the arithmetic paper. These are shown alongside EYFS objectives, which by the start of Year 1 it is assumed all children will be secure in. The Fluent in Five daily challenges are based on children progressing to Year 1 objectives throughout the first term, with the majority of calculations objectives secure by the start of spring term.

Contents

Number and place value	p.3
The four operations	p.4
Fractions	p.6

Number and place value

	Content domain references	End of EYFS	End of Year 1
Number and place value	N1 Counting in multiples (NB: Can be used for multiplication questions in arithmetic papers).	Count reliably with numbers from 1 to 20.	Count in ones to and across 100, forward and backwards, beginning with 0 or 1 or from any given number. Count in multiples of twos, fives and tens.
	N2 Reading and writing numbers (NB: This is the highest value numbers that can be tested).		Count, read and write numbers up to 100 in numerals. Read and write numbers from 1 to 20 in words.
	N3 Compare and order numbers.	Place number 1 to 20 in order.	
	N4 Finding more or less (mentally).	Say what is one more and one less than a given number (to 20).	Identify one more and one less.
	N5 Place value in numbers.		

The Four Operations

	Content domain references	End of Year EYFS	End of Year 1
The four operations	C KS1 1 Number bonds and known facts (addition).	Represent and use number bonds to 10.	Represent and use number bonds within 20.
	C KS1 2 Number bonds and known facts (subtraction).	Represent and use related subtraction facts for number bonds to 10.	Represent and use number bonds and related subtraction facts within 20.
	C1 Mental addition and subtraction.	Add and subtract two single digit numbers, counting forward or back to find the answer.	Add and subtract one-digit and two-digit numbers to 20, including zero.

	Content domain references	End of Year EYFS	End of Year 1
The four operations (continued)	C2 Written addition and subtraction.		<p>a) Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.</p> <p>b) Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = ? - 9$</p>
	C3 Known multiplication and division facts.	Solve problems involving doubling, halving and sharing.	
	C8 Multiplication and Division (informal methods)		Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with teacher support.

Fractions

	Content domain references	End of EYFS	End of Year 1
Fractions	F1 Fractions of numbers.	Recognise, find and name a half and one quarter as one of two equal parts of an object, shape or quantity.	
	F3 Types of fractions		
	F4 Equivalent fractions.		