



Year 3 – Working towards National Standard			
Assessment Focus	Criteria	Pupil	Teacher
Number	Identify and represent numbers to 1000 on basic number lines.		
	Count forwards in multiples of 4 and 100.		
	Compare and order numbers to 1000, sometimes using $<$, $>$ and $=$ correctly.		
	Recognise the place value of each digit in a three digit number.		
	Find 10 or 100 more or less than a two digit number.		
	Add and subtract numbers mentally such as 2 two digit numbers that don't exceed 100, several single digit numbers and three digit numbers with ones and tens.		
	Use the correct written method to add or subtract 2 three digit numbers where carrying will often not be needed.		
	Recognise and use the inverse to solve simple addition and subtraction problems involving three digit numbers.		
	Solve two-step problems using addition and subtraction with some three digit numbers.		
	Recall multiplication and division facts using the 2, 3, 4, 5 and 10 tables.		
	Use non-formal methods to multiple and divide numbers. (Grid and number line)		
	Use non-formal methods to solve basic problems involving multiplication and division. (Grid and number line)		
	Recognise, find and write fractions of a discrete set of objects or shapes.		
	Recognise, using diagrams, equivalent fractions with small denominators.		
	Add fractions with the same denominator.		
Compare and order unit fractions with the same denominator.			



Year 3 – National Standard			
Assessment Focus	Criteria	Pupil	Teacher
Number	Read and write numbers up to 1000 in numerals and words.		
	Count forwards in multiples of 4, 8, 50 and 100.		
	Compare and order numbers to 1000 using $<$, $>$ and $=$ correctly.		
	Recognise the place value of each digit in a three digit number.		
	Find 10 or 100 more or less than a three digit number.		
	Add and subtract numbers mentally such as 2 two digit numbers that exceed 100, and three digit numbers and ones, tens and hundreds.		
	Use the correct written method to add or subtract 2 three digit numbers where some carrying will be needed.		
	Recognise and use the inverse to solve addition and subtraction problems including those with missing numbers involving three digit numbers.		
	Solve two-step problems using addition and subtraction with three digit numbers.		
	Recall multiplication and division facts using the 2, 3, 4, 5, 8 and 10 tables.		
	Use the correct written method to multiple and divide a two digit number by a one digit number.		
	Solve problems involving multiplication and division.		
	Recognise, find and write fractions of shapes or whole numbers (two digits)		
	Recognise and show, using diagrams, equivalent fractions with small denominators.		
	Add and subtract fractions with the same denominator.		
Compare and order unit fractions, and fractions with the same denominator.			



Year 3 – Working above National Standard			
Assessment Focus	Criteria	Pupil	Teacher
Number	Identify and represent numbers to 1000 on more complex number lines.		
	Fluently count forwards and backwards in multiples of 4, 8, 50 and 100.		
	Compare and order numbers past 1000 using $<$, $>$ and $=$ correctly.		
	Recognise the place value of each digit in some four digit numbers.		
	Find 10 or 100 more or less than some four digit numbers.		
	Add and subtract numbers mentally such as more than 2 two digit numbers that exceed 100, and three digit numbers and ones, tens and hundreds.		
	Use the correct written method to add or subtract 2 three digit numbers where carrying will always be needed.		
	Solve problems, including missing number problems, using number facts and place value knowledge.		
	Solve more complex problems, including some three step problems, using addition and subtraction with three digit numbers.		
	Rapidly recall multiplication and division facts using the 2, 3, 4, 5, 8 and 10 tables.		
	Use the correct formal written method to multiply and divide a two digit number by a one digit number. This includes the formal division layout for known facts.		
	Solve problems, including missing numbers, involving multiplication and division.		
	Recognise, find and write fractions of whole numbers, measures and quantities.		
	Recognise and show, using diagrams, equivalent fractions with small denominators.		
	Add and subtract fractions with the same denominator past one whole.		
Compare and order unit fractions, and fractions with the same denominator.			



Year 4 – Working towards National Standard			
Assessment Focus	Criteria	Pupil	Teacher
Number	Count forwards in multiples of 6, 25 and 1000.		
	Compare and order numbers to 10,000 sometimes using $<$, $>$ and $=$ correctly.		
	With some accuracy, compare and order numbers with one decimal place.		
	Use the place value grid to round any number to the nearest 10.		
	Sometimes, round decimals with one decimal place to the nearest whole number.		
	Recognise the place value of each digit in some four digit numbers.		
	Use the place value grid to find 1000 more or less than a four digit number.		
	Add and subtract numbers mentally such as a more than two 2 digit numbers that exceed 100, and four digit numbers and ones, tens and hundreds.		
	Use the correct written method to add or subtract a four and a three digit number.		
	Recognise and use the inverse to solve simple addition and subtraction problems involving four digit numbers.		
	Solve two-step problems using addition/subtraction with some four digit numbers.		
	Recall multiplication and division facts using the 2, 3, 4, 5, 6, 8 and 10 tables.		
	Use non-formal methods to multiple and divide a three digit number by a one digit number. Solve problems involving multiplication and division.		
	Divide a one digit number by 10 using a place value grid.		
	Recognise, find and write fractions, including non-unit fractions, of discrete objects or shapes.		
	Show, using diagrams, some families of common equivalent fractions.		
Recognise and write decimal equivalents of any number of tenths.			



Year 4 – National Standard			
Assessment Focus	Criteria	Pupil	Teacher
Number	Count forwards in multiples of 6, 7, 9, 25 and 1000.		
	Compare and order numbers to 10,000 using $<$, $>$ and $=$ correctly.		
	Compare and order numbers with one decimal place.		
	Use the place value grid to round any number to the nearest 10 or 100.		
	Round decimals with one decimal place to the nearest whole number.		
	Recognise the place value of each digit in a four digit number.		
	Use the place value grid to find 1000 more or less than a four or five digit number.		
	Add and subtract numbers mentally such as a string of two digit numbers that exceed 100, and four digit numbers and ones, tens and hundreds.		
	Use the correct written method to add or subtract 2 four digit numbers.		
	Recognise and use the inverse to solve addition and subtraction problems including those with missing numbers involving four digit numbers.		
	Solve two-step problems using addition and subtraction with four digit numbers.		
	Recall multiplication and division facts up to 12×12 .		
	Use the correct written method to multiple and divide a three digit number by a one digit number. Solve problems involving multiplication and division.		
	Divide a one or two digit number by 10 or 100 using a place value grid.		
	Recognise, find and write fractions, including non-unit fractions, of shapes or whole numbers (up to two digits)		
	Recognise and show, using diagrams, families of common equivalent fractions.		
Recognise and write decimal equivalents of any number of tenths or hundredths.			



Year 4 – Working above National Standard			
Assessment Focus	Criteria	Pupil	Teacher
Number	Fluently count forwards and backwards in multiples of 6, 7, 9, 25 and 1000.		
	Compare and order numbers past 10,000 using $<$, $>$ and $=$ correctly.		
	Compare and order numbers with two decimal places.		
	Use the place value grid to round any number to the nearest 10, 100 or 1000.		
	Sometimes round decimals with two decimal places to the nearest whole number.		
	Recognise the place value of each digit in a five or six digit number.		
	Use the place value grid to find 1000 more or less than a five or six digit number.		
	Add and subtract numbers mentally such as two 3 digit numbers that exceed 1000, and four digit numbers and ones, tens and hundreds.		
	Use the correct written method to add a string of numbers up to four digits.		
	Solve more complex problems, including three step problems, using addition and subtraction with four digit numbers.		
	Solve measure and money problems with answers up to two decimal places.		
	Rapidly recall multiplication and division facts up to 12×12 .		
	Use the correct written method to multiple and divide a three digit number by a one digit number. Use the formal written method in division to show remainders.		
	Multiply and divide a one or two digit number by 10 or 100 using a place value grid.		
	Recognise, find and write fractions, including non-unit fractions, of whole numbers, measures and quantities (up to three digits)		
	Recognise and show, using diagrams, families of common equivalent fractions.		
Recognise and write decimal equivalents of a quarter, a half and three quarters.			



Year 5 – Working towards National Standard

Focus	Criteria	Pupil	Teacher
Number	Count forwards in steps of powers of 10 for any number up to 100,000		
	Compare and order numbers to 100,000 using $<$, $>$ and $=$ correctly.		
	Compare and order numbers up to two decimal places.		
	Use a place value grid to round any number to the nearest 10, 100, or 1000.		
	Sometimes round decimals with two decimal places to the nearest whole number.		
	Recognise the place value of each digit in any number to 100,000		
	Interpret negative numbers in context when counting backwards through 0.		
	Add and subtract numbers mentally with four digit numbers.		
	Use the correct written method to add or subtract five digit numbers.		
	Recognise and use the inverse to solve simple addition and subtraction problems involving five digit numbers.		
	Solve two-step problems using addition or subtraction with some five digit numbers.		
	Find all factor pairs of numbers to 30.		
	Use the non-formal method to multiply and divide a four digit number by a one digit number. Solve problems involving multiplication and division.		
	Multiply and divide a number, up to one decimal place by 10, or 100 using a place value grid.		
	Use known multiplication and division facts to quickly calculate calculations such as 60×8 .		
	Recognise, use and solve problem with square numbers.		
	Compare and order two fractions whose denominations are all multiples of the same number.		
	Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths.		
	Add fractions with the same denominator and multiples of the same number.		
	Multiply proper fractions by whole numbers supported by a diagram.		
Understand percent and solve problems which require knowing equivalents of a half or a quarter.			



Year 5 – National Standard			
Focus	Criteria	Pupil	Teacher
Number	Count forwards in steps of powers of 10 for any number up to 1,000,000		
	Compare and order numbers to 1,000,000 using $<$, $>$ and $=$ correctly.		
	Compare and order numbers up to three decimal places.		
	Use a place value grid to round any number to the nearest 10, 100, 1000 or 10000.		
	Round decimals with two decimal places to the nearest whole number.		
	Recognise the place value of each digit in any number to 1,000,000		
	Interpret negative numbers in context counting forwards and backwards through 0.		
	Add and subtract numbers mentally with four and five digit numbers.		
	Use the correct written method to add or subtract five digit numbers and smaller numbers to two decimal places.		
	Recognise and use the inverse to solve addition and subtraction problems including those with missing numbers involving five digit numbers.		
	Solve two-step problems using addition or subtraction using five digit numbers and numbers to two decimal places.		
	Find all factor pairs of numbers to 50 and recall prime numbers up to 19.		
	Use the correct written method to multiply and divide a four digit number by a one digit number. Solve problems involving multiplication and division.		
	Multiply and divide a number, up to one decimal place by 10, 100 or 1000 using a place value grid.		
	Use known multiplication and division facts to quickly calculate more difficult calculations such as $6300 \div 9$.		
	Recognise, use and solve problem with square and cube numbers.		
	Compare and order three fractions whose denominations are all multiples of the same number.		
	Identify, name and write equivalent fractions of a given fraction, including tenths and hundredths.		
	Add and subtract fractions with the same denominator and multiples of the same number.		
	Multiply proper fractions by whole numbers.		
Understand percent and solve problems which require knowing equivalents of a half, a quarter or a tenth.			



Year 5 – Working above National Standard

Focus	Criteria	Pupil	Teacher
Number	Count forwards and back in steps of powers of 10 for any number up to 1,000,000		
	Compare and order numbers beyond 1,000,000 using $<$, \leq , \geq , $>$ and $=$ correctly.		
	Compare and order numbers up to three decimal places.		
	Use a place value grid to round any number to the nearest 10, 100, 1000, 10000 or 100,000.		
	Round decimals with two decimal places to the nearest whole number and to one decimal place.		
	Recognise the place value of each digit in any number beyond 1,000,000		
	Solve linear number sequences counting forwards and backwards through 0.		
	Add and subtract numbers mentally with four and five digit numbers, and numbers to one decimal place.		
	Use the correct written method to add or subtract six digit numbers and smaller numbers to two decimal places.		
	Use the correct written method to add a string of numbers up to five digits.		
	Solve more complex problems, including three step problems involving measures and money.		
	Find all factor pairs of numbers to 50 and recall prime numbers up to 19. Know and explain whether a number up to 100 is prime.		
	Use the correct written method to multiply and divide a four digit number by a one digit number. Use the formal written method to show remainders. Solve problems involving multiplication and division.		
	Multiply and divide a number, up to two decimal places by 10, 100 or 1000 using a place value grid.		
	Use known multiplication and division facts to quickly solve simple ratio problems.		
	Recognise, use and solve problem with square and cube numbers and be able to use notation accurately.		
	Compare and order more than three fractions whose denominations are all multiples of the same number.		
	Identify, name and write equivalent fractions of a given fraction, including tenths and hundredths.		
	Use knowledge of adding fractions to convert between mixed and improper fractions.		
	Multiply proper fractions by whole numbers and mixed numbers by a whole number.		
Understand percent and solve problems which require knowing equivalents of multiples of fifths and tenths.			



Year 6 – Working towards National Standard			
Focus	Criteria	Pupil	Teacher
Number	Read and write numbers to 1,000,000 and use the place value grid to determine the value of each digit.		
	Compare and order numbers beyond 1,000,000, including numbers to three decimal places, using \leq , \geq and $=$ correctly.		
	Use a place value grid to round any number to the nearest 10, 100, 1000 or 10,000.		
	Solve simple problems involving negative numbers and calculate intervals across zero.		
	Add and subtract numbers mentally with large numbers and numbers to one decimal place.		
	Use the correct method to add and subtract numbers with more than 4 digits or smaller numbers to two decimal places.		
	Solve basic two-step problems using addition or subtraction methods with large numbers or numbers to two decimal places.		
	Recognise and use the inverse to solve basic addition and subtraction problems including those with a missing number.		
	Find all factor pairs of numbers to 50, recall prime numbers up to 19 and square numbers to 100.		
	Use the correct written method to multiply and divide a three digit number by a one or two digit number.		
	Solve problems involving multiplication and division but not interpreting remainders according to context.		
	Use known multiplication and division facts to quickly calculate more difficult calculations.		
	Multiply and divide a number, up to two decimal places, by 10, 100 or 1000 using a place value grid.		
	Multiply one digit numbers with up to one decimal place by whole numbers. Use estimation to inform your answer.		
	Use written division methods where the answer is a remainder and can be converted to a fraction.		
	Use simple picture to start to divide proper fractions by whole numbers ($1/3 \div 2$).		
	Compare and order any fractions whose denominations are all multiples of the same number.		
	Recall and use equivalences between fractions, decimals and percentages such as 10% or $3/4$.		
	Add and subtract fractions with the same denominator or multiple of the same number.		
	Multiply proper fractions by whole numbers.		
Calculate fractions and percentages of whole numbers and quantities such as 10% or $1/4$.			



Year 6 – National Standard			
Focus	Criteria	Pupil	Teacher
Number	Read and write numbers to 10,000,000 and use the place value grid to determine the value of each digit.		
	Compare and order numbers to 10,000,000, including numbers to three decimal places, using \leq , \geq and $=$ correctly.		
	Use a place value grid to round any number to the nearest 10, 100, 1000, 10,000 or 100,000.		
	Solve problems involving negative numbers and calculate intervals across zero.		
	Add and subtract numbers mentally with large numbers and numbers to two decimal places.		
	Use the correct written method to add and subtract numbers with more than 4 digits or numbers to two decimal places.		
	Solve two-step problems using addition or subtraction methods with large numbers or numbers to two decimal places.		
	Recognise and use the inverse to solve addition and subtraction problems including those with missing numbers.		
	Find all factor pairs of numbers to 100, recall prime numbers up to 19 and square numbers to 144.		
	Use the correct written method to multiply and divide a three or four digit number by a one or two digit number.		
	Solve problems involving multiplication and division including interpreting remainders according to context.		
	Use known multiplication and division facts to quickly calculate more difficult calculations including those with mixed operations that don't require BODMAS.		
	Multiply and divide a number, up to three decimal places, by 10, 100 or 1000 using a place value grid.		
	Multiply one digit numbers with up to two decimal places by whole numbers. Use estimation to inform your answer.		
	Use written division methods where the answer is a remainder and can be converted to a decimal up to 1 decimal place.		
	Divide proper fractions by whole numbers ($\frac{1}{3} \div 2$)		
	Compare and order any fractions by simplifying fractions or whose denominations are all multiples of the same number.		
	Recall and use equivalences between fractions, decimals and percentages such as 80% or $\frac{3}{5}$.		
Add and subtract fractions with different denominators and mixed numbers using the concept of equivalent fractions. If needed, start to use this knowledge to convert your answer between improper fractions and mixed numbers.			
Multiply simple pairs of proper fractions ($\frac{1}{4} \times \frac{1}{2}$) and write the answer in its simplest form.			
Calculate fractions and percentages of whole numbers and quantities such as 30% or $\frac{2}{7}$.			



Year 6 – Working above National Standard			
Focus	Criteria	Pupil	Teacher
Number	Read and write numbers beyond 10,000,000 and use the place value grid to determine the value of each digit.		
	Compare and order numbers beyond 10,000,000, including numbers to three decimal places, using \leq , \geq and $=$ correctly.		
	Use a place value grid to round any number to the nearest 10, 100, 1000, 10,000 or 100,000.		
	Solve complex problems, including sequences, involving negative numbers and calculate intervals across zero.		
	Add and subtract numbers mentally with large numbers and numbers to three decimal places.		
	Use the correct written method to add and subtract numbers with more than 4 digits or numbers to three decimal places.		
	Solve two-step problems using addition or subtraction methods with large numbers or numbers to three decimal places.		
	Recognise and use the inverse to solve multi-step addition and subtraction problems including those with missing numbers.		
	Find all factor pairs of numbers beyond 100, recall prime numbers up to 19 and square numbers beyond 144.		
	Use the correct written long division method with a two digit divisor. These calculations may include a remainder.		
	Solve complex problems involving multiplication and division including interpreting remainders according to context.		
	Use known multiplication and division facts to quickly calculate more difficult calculations including those with mixed operations that do require understanding of BODMAS.		
	Multiply and divide a number, up to three decimal places, by 10, 100 or 1000 using a place value grid.		
	Multiply one digit numbers with up to three decimal places by whole numbers. Use estimation to inform your answer.		
	Use written division methods where the answer is a remainder and can be converted to a decimal up to 2 decimal places.		
	Divide proper fractions by whole numbers. Use their knowledge of multiplying fractions and inverse to check the answer.		
	Compare and order fractions, including fractions more than 1, whose denominations are all multiples of the same number.		
	Recall and use equivalences between fractions, decimals and percentages such as 45% or $\frac{17}{20}$.		
Add and subtract fractions with different denominators and mixed numbers using the concept of equivalent fractions. If needed, confidently convert your answer between improper fractions and mixed numbers.			
Multiply harder pairs of proper fractions and write the answer in its simplest form.			
Calculate fractions and percentages of whole numbers and quantities such as 95% or $\frac{99}{100}$.			