

CONTENTS

SECTION 1

Tests 1 to 12 (including revision of **Mental Arithmetic 2**) **4**

Number: number and place value find 1000 more or less than a given number, count backwards through zero to include negative numbers, recognise the place value of each digit in a four-digit number (thousands, hundreds, tens and ones), order and compare numbers beyond 1000, identify, write and estimate numbers using different representations, read Roman numerals to 100, interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers; **addition and subtraction** solve addition and subtraction two-step problems in contexts, decide which operations and methods to use and why; **multiplication and division** recall multiplication and division facts for multiplication tables up to 12×12 ; **fractions** compare and order fractions, identify, name and write equivalent fractions of a given fraction, add and subtract fractions with the same denominator, solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number

Measurement: read and write times on analogue and digital 12-hour clocks, convert between different units of measure, estimate, compare and calculate different measures, including money in pounds and pence, solve problems involving converting from hours to minutes, minutes to seconds, years to months and weeks to days

Geometry: properties of shapes compare and classify geometric shapes, including triangles, based on their properties and sizes, identify acute and obtuse angles and compare and order angles up to two right angles by size

Statistics: interpret and present discrete and continuous data using appropriate graphical methods including bar charts, solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs

Progress Test 1 **16**

SECTION 2

Tests 1 to 12 (including revision of Section 1) **18**

Number: number and place value count in multiples of 6, 7, 9, 25 and 1000; **multiplication and division** multiply and divide whole numbers and those involving decimals by 10, 100 and 1000, recognise and use square numbers; **fractions (including decimals)** recognise and write decimal equivalents of any number of tenths or hundredths, read, write, order and compare numbers with up to two decimal places

Measurement: convert time between analogue and digital 12-hour clocks

Geometry: position and direction plot specified points and draw sides to complete a given polygon

Progress Test 2 **30**

SECTION 3

Tests 1 to 12 (including revision of Sections 1 and 2) **32**

Number: number and place value round any number to the nearest 10, 100 or 1000

Measurement: read, write and convert time between analogue and digital 12- and 24-hour clocks, find the area of rectilinear shapes by counting squares, measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres

Geometry: properties of shapes compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes

CHECK-UP TESTS

Number **44**

Measurement **46**

Measurement and geometry **47**