## Contents

How to use this book ..... 5
Number and place value
Counting in multiples ..... 6
Numbers to 1000 ..... 8
Place value ..... 10
Finding 10 or 100 more or less ..... 12
Number patterns ..... 14
Solving number problems ..... 16
Calculations
Mental methods for addition and subtraction ..... 18
Formal written addition methods ..... 20
Formal written subtraction methods ..... 22
Estimating and using inverses ..... 24
Solving addition and subtraction problems ..... 26
3 , 4 and 8 multiplication and division facts ..... 28
Using mental and written methods for multiplication and division ..... 30
Solving multiplication and division problems ..... 32
Fractions
Tenths ..... 34
Fractions of objects ..... 36
Fractions of numbers ..... 38
Equivalent fractions ..... 40
Comparing and ordering fractions ..... 42
Adding and subtracting fractions with the same denominator ..... 44
Solving fraction problems ..... 46

## Contents

Measurement
Measuring and comparing lengths ..... 48
Measuring and comparing mass ..... 50
Measuring and comparing volume and capacity ..... 52
Telling the time with analogue clocks ..... 54
Telling the time with Roman numerals ..... 56
Telling the time with a 24 -hour clock ..... 58
Using the vocabulary of time ..... 60
Numbers and time ..... 62
Finding the perimeter of 2D shapes ..... 64
Money ..... 66
Adding and subtracting lengths ..... 68
Adding and subtracting mass ..... 70
Adding and subtracting volume and capacity ..... 72
Geometry
Lines ..... 74
Drawing 2D shapes ..... 76
3D shapes ..... 78
Angles ..... 80
Statistics
Tables and pictograms ..... 82
Tables and bar chart ..... 84
Multiplication table ..... 88

