

Contents

Introduction		4
Teacher's notes	Unit 1 Find equivalent fractions represented visually	12
	Unit 2 Find equivalent fractions using patterns	14
	Unit 3 Convert from mixed numbers to improper fractions	16
	Unit 4 Convert from improper fractions to mixed numbers	18
	Unit 5 Add or subtract fractions with the same denominator	20
	Unit 6 Add or subtract fractions with different denominators	22
	Unit 7 Compare fractions with different denominators	24
	Unit 8 Find fractions of numbers and quantities	26
	Unit 9 Multiply fractions by whole numbers	28
	Unit 10 Multiply fractions and mixed numbers by whole numbers	30
	Unit 11 Round decimals to the nearest whole number and tenth	32
	Unit 12 Understand thousandths as fractions and decimals	34
	Unit 13 Compare decimals with up to three decimal places	36
	Unit 14 Solve problems with decimals up to three decimal places	38
	Unit 15 Understand percentages as fractions	40
	Unit 16 Understand percentages as fractions and as decimals	42
	Unit 17 Relate percentages to 'finding fractions of'	44
	Unit 18 Solve fraction, decimal and percentage problems	46
Answers	Unit 1 Find equivalent fractions represented visually	48
	Unit 2 Find equivalent fractions using patterns	50
	Unit 3 Convert from mixed numbers to improper fractions	52
	Unit 4 Convert from improper fractions to mixed numbers	54
	Unit 5 Add or subtract fractions with the same denominator	56
	Unit 6 Add or subtract fractions with different denominators	58
	Test Check-up test 1	60
	Unit 7 Compare fractions with different denominators	62
	Unit 8 Find fractions of numbers and quantities	64
	Unit 9 Multiply fractions by whole numbers	66
	Unit 10 Multiply fractions and mixed numbers by whole numbers	68
	Unit 11 Round decimals to the nearest whole number and tenth	70
	Unit 12 Understand thousandths as fractions and decimals	72
	Test Check-up test 2	74
	Unit 13 Compare decimals with up to three decimal places	76
	Unit 14 Solve problems with decimals up to three decimal places	78
	Unit 15 Understand percentages as fractions	80
	Unit 16 Understand percentages as fractions and as decimals	82
	Unit 17 Relate percentages to 'finding fractions of'	84
	Unit 18 Solve fraction, decimal and percentage problems	86
	Test Check-up test 3	88
	Test Final test	90
Assessment	Pupil progress chart	94
	Final test group record sheet	95