

Mapping from Numeracy Books to New Zealand Curriculum Mathematics Stage 7 Advanced Multiplicative Book 2

Numeracy Book reference	New Zealand Curriculum Mathematics
<i>Teaching Addition, Subtraction and Place Value</i> - Book 5 (2007)	<i>Advanced Multiplicative Book 2</i>
Introducing Decimal Fraction Place Value	Decimal fraction place value pages 52 to 53 and page 55
The Decimal Fraction Point	Decimal fraction place value pages 54 to 55
Adding with Decimal Fractions	Adding and subtracting decimals with tenths pages 68 to 69
Subtraction with Tenths	Adding and subtracting decimals with tenths pages 70 to 71
Multiplication with Tenths	Multiplying and dividing decimals with tenths pages 90 to 92 and page 95
Division with Tenths	Multiplying and dividing decimals with tenths pages 93 to 95
<i>Teaching Addition, Subtraction and Place Value</i> - Book 5 (2006)	<i>Advanced Multiplicative Book 2</i>
How Can Two Decimals So Ugly Make One So Beautiful?	Adding decimals using place value pages 72 to 73
The Value of Place Value	Adding decimals using place value pages 74 to 77
Subtracting Decimals and Getting the Point	Subtracting decimals pages 78 to 81
<i>Teaching Multiplication and Division</i> - Book 6	<i>Advanced Multiplicative Book 2</i>
Powerful Numbers	Powers and patterns pages 160 to 165
<i>Teaching Fractions, Decimals and Percentages</i> - Book 7	<i>Advanced Multiplicative Book 2</i>
Pipe Music with Decimals	Adding and subtracting decimals pages 82 to 89
Deci-mats	Writing decimals as fractions and vice versa pages 64 to 67 Decimals, fractions and percentages pages 122 to 127 Decimal, fraction and percentage smorgasbord pages 142 to 149
Candy Bars	Understanding decimals pages 96 to 99
<i>Teaching Number Sense and Algebraic Thinking</i> - Book 8	<i>Advanced Multiplicative Book 2</i>
Estimating with Fractions	Ordering fractions and estimating with fractions pages 24 to 25

Fractions	Ordering fractions and estimating with fractions page 26
Equivalent Fractions	Equivalent fractions pages 30 to 35
Fractions Greater than 1	Fractions greater than 1 pages 18 to 21
Fraction Number Lines	Fractions on a number line pages 22 to 23
Scales on Number Lines	Decimals on the number line and ordering decimals pages 100 to 101
Whole Number Rounding	Rounding pages 106 to 107 and page 111
Confusing Fractions and Decimals	Decimals on the number line pages 102 to 103
Rounding Decimals	Rounding pages 108 to 111
Dividing Fractions	Dividing by fractions pages 58 to 60
Harder Division of Fractions	Dividing by fractions pages 61 to 63
Whole Numbers Times Fractions	Multiplying whole numbers and fractions pages 44 to 45
Fractions Times Whole Numbers	Multiplying whole numbers and fractions pages 45 to 47
A Fraction Times a Fraction	Multiplying fractions by fractions pages 50 to 51
When Big Gets Smaller	Multiplying and dividing by numbers less than 1 pages 112 to 114
When Small Gets Bigger	Multiplying and dividing by numbers less than 1 pages 115 to 117
Estimation in Decimal Multiplication and Division Problems	Estimating with decimals pages 118 to 121
Calculating Percentage Changes	Advanced Proportional
Estimating Percentages	Finding percentages of quantities pages 130 to 133
Percentage Problems in Two Steps	Advanced Proportional
Percentage Increase and Decrease in One Step	Advanced Proportional
Applying Remainders	Patterns and rules page 156
<i>Teaching Number through Measurement, Geometry, Algebra and Statistics - Book 9</i>	<i>Advanced Multiplicative Book 2</i>
Sticky Moments	Patterns and rules pages 150 to 159
Numbers at Work	Expressions, formulae and equations pages 170 to 177
Thinking Ahead	Patterns and rules pages 150 to 159

Note 1: All other AA/AM and AM Numeracy Book lessons

are covered in New Zealand Curriculum Mathematics Stage 7 Advanced Multiplicative Book 1

Note 2: Additional units have been included in New Zealand Curriculum Mathematics Stage 7 Advanced Multiplicative Book 2 so that the objectives of the number framework are fully covered.

