

Mapping from Numeracy Booklets to New Zealand Curriculum Mathematics Stage 7 Advanced Multiplicative Book 1

Numeracy Book Reference	New Zealand Curriculum Mathematics
<i>Teaching Addition, Subtraction and Place Value - Book 5</i>	<i>This Book</i>
Dollars and Bills	Adding and subtracting integers pages 28 to 29
Hills and Dales	Adding and subtracting integers pages 30 to 38
Average Ability	Using multiplication to solve addition and subtraction problems pages 24 to 27
Multiple Ways To Add and Subtract	Using multiplication to solve addition and subtraction problems pages 22 to 23
<i>Teaching Multiplication and Division - Book 6</i>	<i>This Book</i>
Cut and Paste	Multiplying using proportional adjustment pages 52 to 55
Multiplication Smorgasbord	Multiplying using place value pages 40 to 43 Multiplying using rounding and compensating pages 44 to 47 Multiplying by choosing a strategy pages 78 to 85
Proportional Packets	Dividing using proportional adjustment pages 56 to 59
The Royal Cooking Lessons	Dividing by changing both numbers pages 60 to 63
Remainders	Dividing with remainders pages 74 to 77
Paper Power	Multiplying using place value and written forms pages 106 to 109 Dividing using two different strategies pages 48 to 51 Dividing using place value and written forms pages 110 to 113
Cross Products	Multiplying larger numbers pages 102 to 105
Nines and Threes	Dividing by nine and three pages 116 to 119
<i>Teaching Number Sense and Algebraic Thinking - Book 8</i>	<i>This Book</i>
Reversals with Multiplication and Division	Exploring multiplication and division pages 68 to 70

Checking Multiplication with Estimation	Estimating 1 pages 96 to 97 and 100
Checking Division with Estimation	Estimating 2 pages 98 to 100
To Turn or Not to Turn	Exploring multiplication and division page 71
The Equals Sign Again	Exploring multiplication and division pages 72 to 73
Using 0	Exploring multiplication and division pages 73
Order of Operations	Order of operations pages 122 to 125
Doubling and Halving	Multiplying and dividing using proportional adjustment pages 64 to 65
Multiplying by 25	Multiplying by 25 pages 66 to 67
Squaring	Squares, square roots, cubes and cube roots pages 144 to 145
Square Roots	Squares, square roots, cubes and cube roots pages 146 to 147
Locating Square Roots	Squares, square roots, cubes and cube roots page 147 questions 6 to 8
Cubes and Cube Roots	Squares, square roots, cubes and cube roots pages 148 to 149
6 Minus 8 Does Work	Adding and subtracting integers page 39
Finding Remainders	Remainders on the calculator pages 114 to 115
Prime Numbers	Prime numbers pages 136 to 138
Divisibility Tests	Divisibility tests pages 120 to 121
Factor Trees	Prime numbers pages 140 to 141
Adding Sequences	Using multiplication to solve addition and subtraction problems page 26 questions 4 to 6
The Sieve of Eratosthenes	Prime numbers page 139
Leap Years	All about years page 142
Turn of the Century	All about years page 142
The Lunar Year	All about years page 143

Note 1: All other AA/AM and AM Numeracy Book lessons are covered in New Zealand Curriculum Mathematics Stage 7 Advanced Multiplicative Book 2

Note 2: There are some additional units in New Zealand Curriculum Mathematics Stage 7 Advanced Multiplicative Book 1 that do not relate to a specific numeracy booklet lesson. These units are designed to help students make connections.

