

Mapping from Numeracy Books to New Zealand Curriculum Mathematics Stage 6 Advanced Additive

Numeracy Booklet reference	New Zealand Curriculum Mathematics
<i>Teaching Addition, Subtraction and Place Value Book 5 (2007)</i>	<i>Advanced Additive Stage 6 (this book)</i>
How Many Ten-dollar Notes?	Tens and hundreds page 24
How Many Tens and Hundreds?	Tens and hundreds pages 25 to 27
Saving Hundreds	Adding using tens and hundreds pages 28 and 29
Jumping the Number Line	Adding using tidy numbers with problems like $37 + \boxed{?} = 52$ pages 30 and 31
Problems Like $23 + \boxed{?} = 71$	Adding using tidy numbers with problems like $37 + \boxed{?} = 52$ pages 32 and 33
Equal Additions	Subtracting using tidy numbers pages 38 to 40
Problems Like $73 - 19 = \boxed{?}$	Subtracting using tidy numbers pages 41 to 43
When One Number is Near 100	Adding and subtracting with tidy numbers close to 100 pages 44 and 45
Don't Subtract – Add	Subtracting by adding instead pages 50 and 51
Problems like $67 - \boxed{?} = 34$	Subtracting by doing a different subtraction pages 56 and 57
Near Doubles	Adding near doubles pages 66 and 67
Problems Like $37 + \boxed{?} = 79$	Adding and subtracting tens and ones separately pages 68 and 69
Three or More At a Time	Adding and subtracting by looking for compatible numbers pages 70 to 73
Large Numbers Roll Over	Adding and subtracting when large numbers roll over pages 74 and 75
A Balancing Act	Equals pages 76 and 77
Estimation as a Check	Checking answers to addition and subtraction using estimation pages 78 and 79
A Standard Written Form For Addition	Adding using a standard written form pages 82 to 85
Decomposition – A Written Form For Subtraction	Subtracting using a standard written form pages 86 to 89
Mental or Written?	Mental or written for addition and subtraction? pages 90 and 91
Mixing the Methods	Adding and subtracting practice pages 60 to 65 Adding and subtracting by choosing an efficient strategy pages 92 to 95 and 97 to 99

People's Ages	Adding and subtracting by choosing an efficient strategy page 96
<i>Teaching Multiplication and Division Book 6 (2007)</i>	<i>Advanced Additive stage 6 (this book)</i>
Money Changing	Nesting numbers pages 100 to 103
Fun With Fives	Using times five pages 104 to 107
Multiplying Tens	Multiplying tens pages 108 to 111
A Little Bit More / A Little Bit Less	Multiplying by taking some off or putting some on pages 112 to 115
Turn Abouts	Multiplying by changing the order pages 116 and 117
Long Jumps	Solving "How many sets of ...? division problems using addition and subtraction pages 122 to 127
Goesintas	Dividing using multiplying pages 128 to 135
<i>Teaching Fractions, Decimals and Percentages Book 7</i>	<i>Advanced Additive stage 6 (this book)</i>
Birthday Cakes	Finding fractions of sets pages 150 to 153
Fractional Blocks	Finding fractions using patterns pages 154 to 157
Seed Packets	Equivalent ratios pages 162 to 165
Trains	Improper fractions and mixed fractions pages 168 to 173
<i>Teaching Number Sense and Algebraic Thinking Book 8</i>	<i>Advanced Additive stage 6 (this book)</i>
When Subtraction Becomes Addition	Subtracting bigger numbers by adding instead pages 52 and 53
Reversing Addition	Adding by subtracting instead pages 54 and 55
Subtraction to Subtraction	Subtracting with bigger numbers by doing a different subtraction page 58 and 59
Checking Addition and Subtraction by Estimation	More estimating answers pages 80 to 81
<i>Teaching Number Sense and Algebraic Thinking Book 9</i>	<i>Advanced Additive stage 6 (this book)</i>
Sticky Moments	Patterns and rules pages 174 to 181 Number patterns pages 182 to 185 Creating number patterns pages 186 to 195 Tables and graphs pages 196 to 199

Note

There are some additional units in this book (New Zealand Curriculum Mathematics Stage 6 Advanced Additive) that do not relate to a specific Numeracy Booklet lesson. These units are to enable students to fully cover the objectives for Stage 6 as given in the Number Framework.

