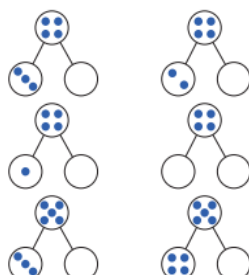
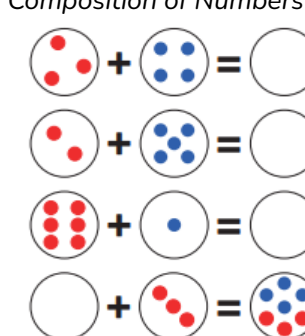
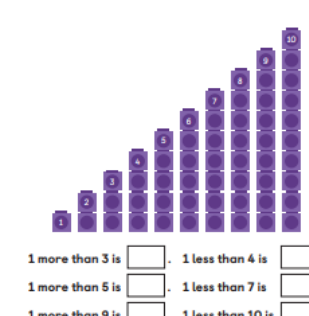
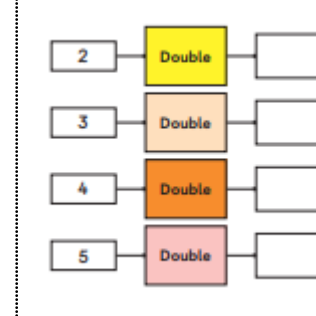
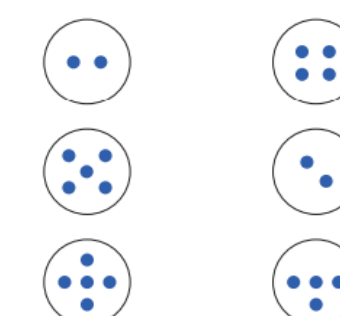
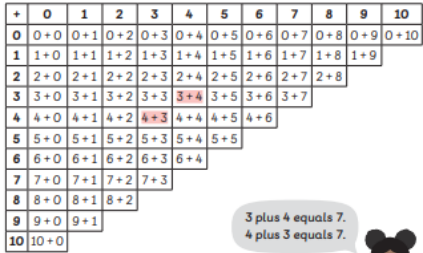
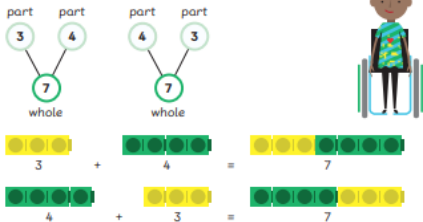

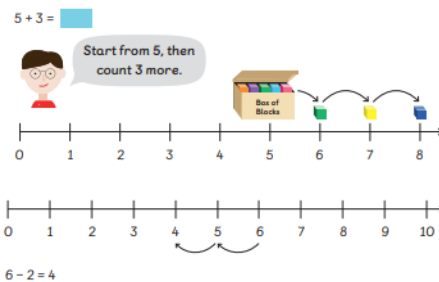
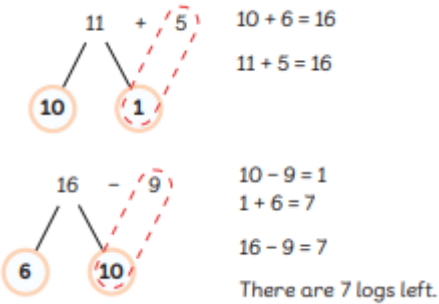
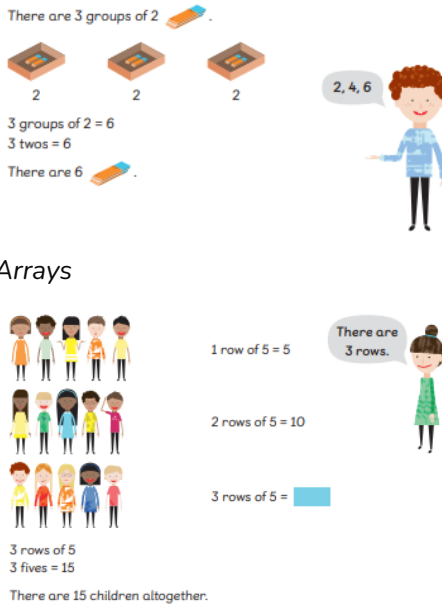
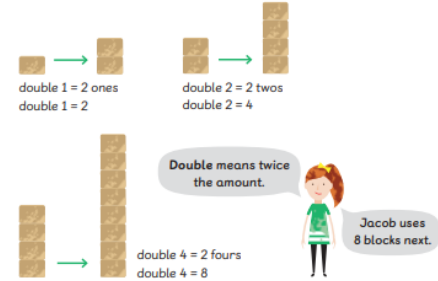
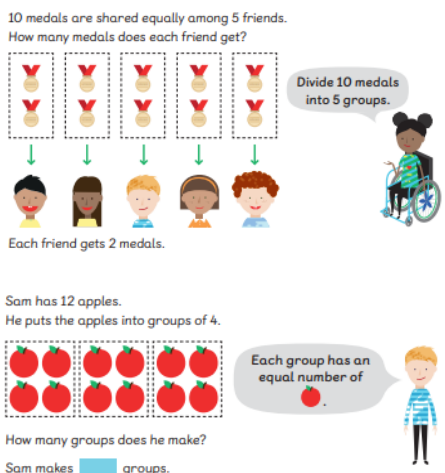
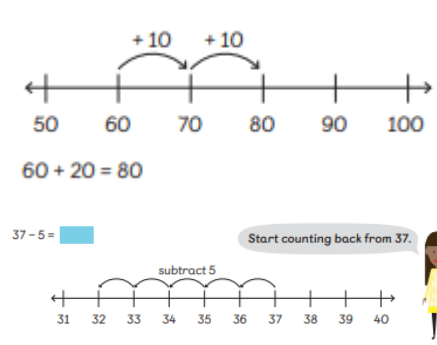
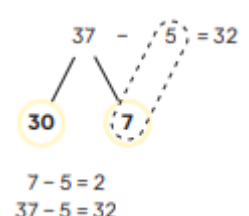
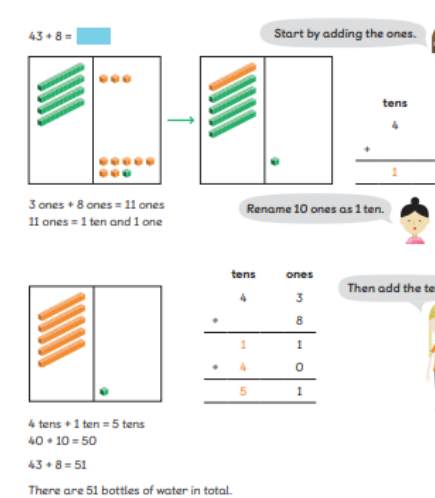
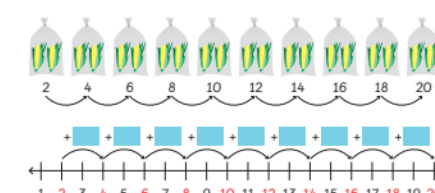
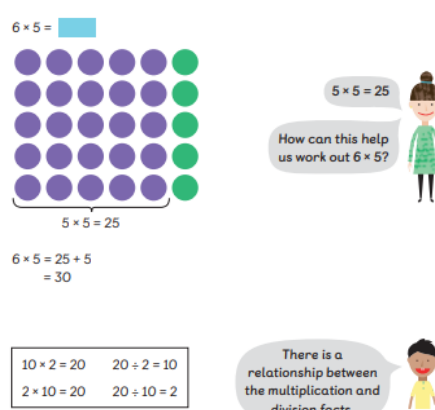
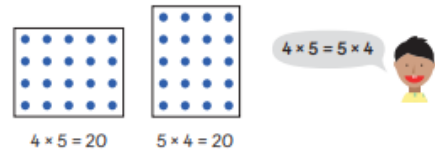
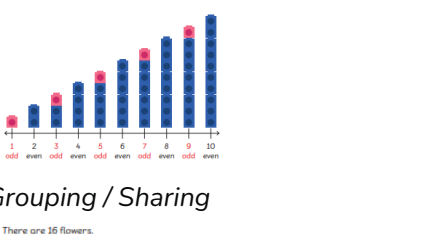
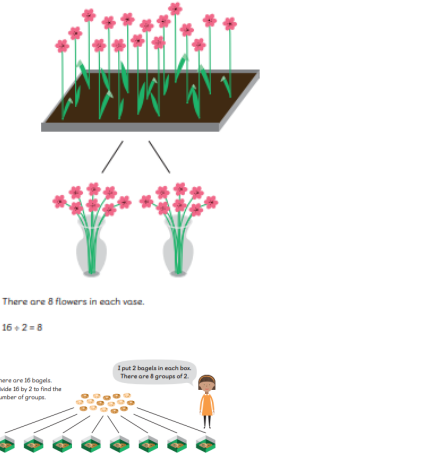
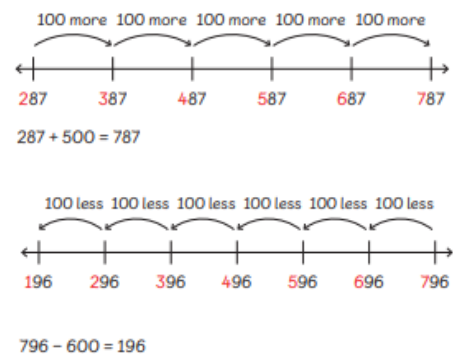
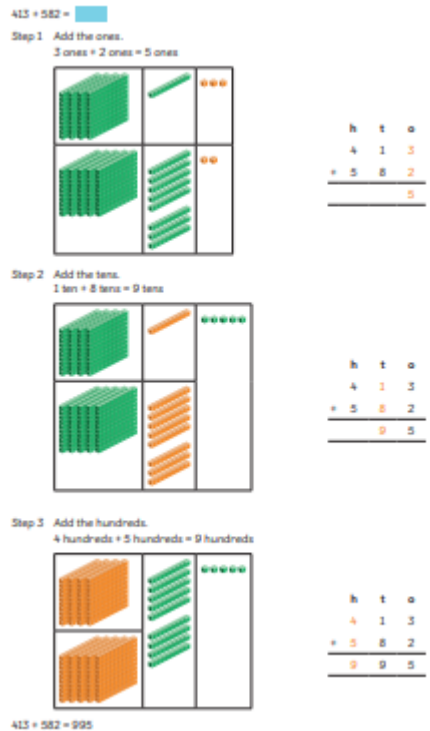
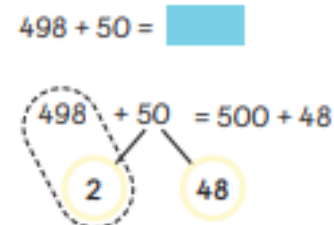
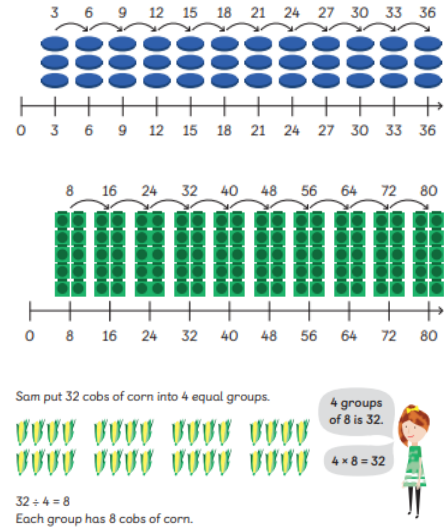
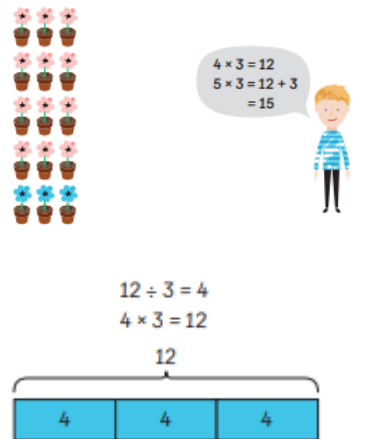
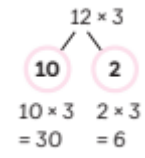
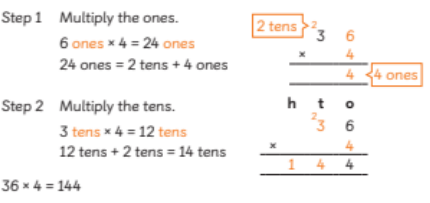


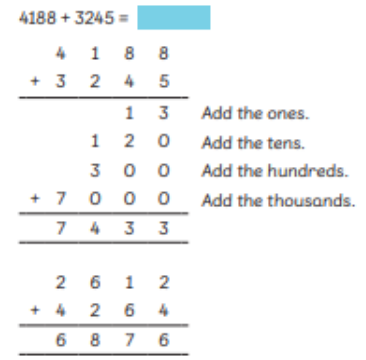
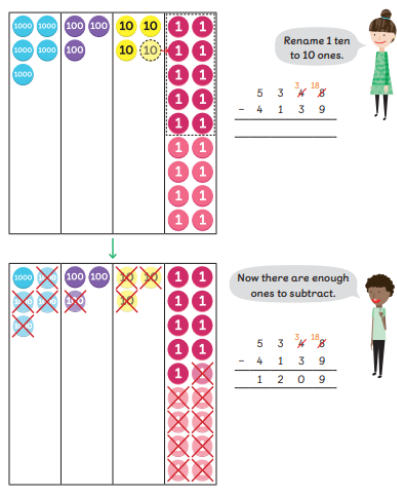
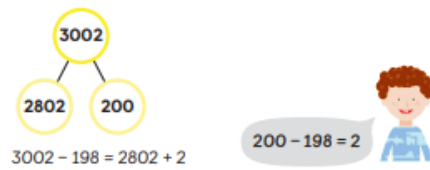
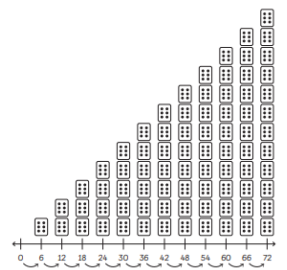
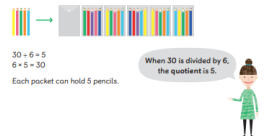

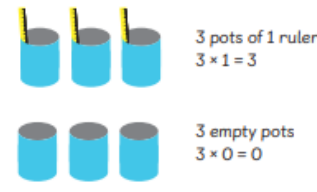

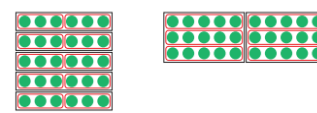

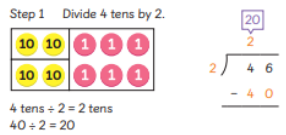



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year R	<b>ELG: Number</b> Children at the expected level of development will: - Have a deep understanding of number to 10, including the composition of each number; - Subitise (recognise quantities without counting) up to 5; - Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.					
	<b>ELG: Numerical Patterns</b> Children at the expected level of development will: - Verbally count beyond 20, recognising the pattern of the counting system; - Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity; - Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.					
	<b>Match, Sort and Compare</b> 1 Match objects 2 Match pictures and objects 3 Identify a set 4 Sort objects to a type 5 Explore sorting techniques 6 Create sorting rules 7 Compare amounts  <b>Talk About Measure and Patterns</b> 1 Compare size 2 Compare mass 3 Compare capacity 4 Explore simple patterns 5 Copy and continue simple patterns 6 Create simple patterns	<b>Circles and Triangles</b> 1 Identify and name circles and triangles 2 Compare circles and triangles 3 Shapes in the environment 4 Describe position  <b>Shapes With 4 Sides</b> 1 Identify and name shapes with 4 sides 2 Combine shapes with 4 sides 3 Shapes in the environment 4 My day and night	<b>Mass and Capacity</b> 1 Compare mass 2 Find a balance 3 Explore capacity 4 Compare capacity	<b>Length, Height and Time</b> 1 Explore length 2 Compare length 3 Explore height 4 Compare height 5 Talk about time 6 Order and sequence time  <b>Explore 3-D Shapes</b> 1 Recognise and name 3-D shapes 2 Find 2-D shapes within 3-D shapes 3 Use 3-D shapes for tasks 4 3-D shapes in the environment 5 Identify more complex patterns 6 Copy and continue patterns 7 Patterns in the environment	<b>Manipulate, Compose and Decompose</b> 1 Select shapes for a purpose 2 Rotate shapes 3 Manipulate shapes 4 Explain shape arrangements 5 Compose shapes 6 Decompose shapes 7 Copy 2-D shape pictures 8 Find 2-D shapes within 3-D shapes	<b>Visualise, Build and Map</b> 1 Identify units of repeating patterns 2 Create own pattern rules 3 Explore own pattern rules 4 Replicate and build scenes and constructions 5 Visualise from different positions 6 Describe positions 7 Give instructions to build 8 Explore mapping 9 Represent maps with models 10 Create own maps from familiar places 11 Create own maps and plans from story situations  <b>Make Connections</b> 1 Deepen understanding 2 Patterns and relationships
	1: <b>Subitising:</b> Within 3 2: <b>Counting, Ordinality &amp; Cardinality:</b> Counting 3: <b>Composition:</b> 3 and 4 4: <b>Subitising:</b> Objects and Sounds 5: <b>Comparison:</b> More / Fewer 'Just by Looking'	6: <b>Counting, Ordinality &amp; Cardinality:</b> Counting; 5 7: <b>Comparison:</b> More / Fewer by Matching 8: <b>Composition:</b> Whole / Part 9: <b>Composition:</b> 3, 4 and 5 10: <b>Counting, Ordinality &amp; Cardinality:</b> Numerals	11: <b>Subitising:</b> Within 5 & Numerals 12: <b>Counting, Ordinality &amp; Cardinality:</b> Counting - One More 13: <b>Composition:</b> 5 14: <b>Composition:</b> 6-7 (5 and ...) 15: <b>Composition:</b> More / Fewer / Equal	16: <b>Counting, Ordinality &amp; Cardinality:</b> Ordering Numbers 17: <b>Comparison:</b> Ordering Numbers to 8 18: <b>Composition:</b> 7 19: <b>Composition:</b> Doubles 20: <b>Composition:</b> Odd / Even	21: <b>Counting, Ordinality &amp; Cardinality:</b> Counting 22: <b>Subitising:</b> Numbers to 6 23: <b>Composition:</b> '5 and a Bit' 24: <b>Composition:</b> 10 25: <b>Comparison:</b> Ordinality Link	26: Review & Assess: Subitising 27: Review & Assess: Bonds to 5 28: Review & Assess: Composition to 10 29: Review & Assess: Comparison 30: Review & Assess: Number Patterns 31: Review & Assess: Counting
<b>Part-Part-Whole &amp; Conceptual Subitising</b> 	<b>Composition of Numbers to 10</b> 	<b>Adding / Subtracting 1 and 0</b> 	<b>Doubles / Halves</b> 	<b>Equal Groups</b> 		

<div>Year 1</div>	<div> <div> <b>Number &amp; Place Value: Numbers to 10</b>            1: Counting to 10            2: Counting Objects to 10            3: Writing to 10            4: Counting to Zero            5: Comparing Numbers of Objects            6: Ordering Numbers            7: Comparing Numbers         </div> <div> <b>Calculations: Number Bonds</b>            1: Making Number Bonds            2: Making Number Stories         </div> <div> <b>Calculations: Addition Within 10</b>            1: Add by Using Number Bonds            2: Add by Counting On            3: Completing Number Sentences            4: Making Addition Stories            5: Solving Picture Problems         </div> </div> <div>           1: <b>Composition:</b> Subitising; 5            2: <b>Composition:</b> 6- 9 (5 and ...)            3: <b>Composition:</b> 6- 9 (5 and ...)            4: <b>Comparison:</b> More / Fewer            5: <b>Counting, Ordinality &amp; Cardinality:</b> Numbers to 10            6: <b>Composition:</b> Doubles         </div>	<div> <div> <b>Calculations: Subtraction Within 10</b>            1: Subtract by Crossing Out            2: Subtract by Using Number Bonds            3: Subtract by Counting Back            4: Making Subtraction Stories            5: Solving Picture Problems            6: Addition and Subtraction         </div> <div> <b>Geometry: Positions</b>            1: Naming Positions            2: Naming Positions in Queues            3: Naming Left and Right Positions         </div> <div> <b>Number &amp; Place Value: Numbers to 20</b>            1: Counting to 20            2: Writing to 20            3: Comparing Numbers            4: Ordering Numbers            5: Number Patterns         </div> </div> <div>           7: <b>Composition:</b> Odd / Even            8: <b>Composition:</b> 6            9: <b>Composition:</b> 8            10: <b>Composition:</b> 10            11: <b>Counting, Ordinality &amp; Cardinality:</b> Ordinality         </div>	<div> <div> <b>Calculations: Addition and Subtraction Within 20</b>            1: Add by Counting On            2: Add by Making 10            3: Add by Adding Ones            4: Subtract by Counting Back            5: Subtract by Subtracting Ones            6: Subtract from 10            7: Addition and Subtraction Facts         </div> <div> <b>Geometry: Shapes and Patterns</b>            1: Recognising 3D Shapes            2: Recognising 2D Shapes            3: Grouping 2D Shapes            4: Making Patterns         </div> </div> <div>           12: <b>Composition:</b> 7            13: <b>Composition:</b> 9            14: <b>Composition:</b> Odd / Even            15: <b>Composition:</b> Part-Part-Whole            16: <b>Composition:</b> Partitioning         </div>	<div> <div> <b>Measurement: Height and Length</b>            1: Comparing Height and Length            2: Measuring Length Using Thins            3: Measuring Height and Length Using Body Parts            4: Measuring Height and Length Using a Ruler         </div> <div> <b>Number &amp; Place Value: Numbers to 40</b>            1: Counting to 40            2: Writing Numbers to 40            3: Counting in Tens and Ones            4: Comparing Numbers            5: Finding How Much More            6: Making Number Patterns         </div> <div> <b>Calculations: Addition and Subtraction</b>            1: Solving Word Problems            2: Solving Word Problems            3: Solving Word Problems            4: Solving Word Problems            5: Solving Word Problems            6: Solving Word Problems         </div> </div> <div>           17: <b>Composition:</b> Partitioning            18: <b>Number Facts &amp; Arithmetic:</b> 1 More / 1 Less - Odd and Even            19: <b>Number Facts &amp; Arithmetic:</b> + / - 2 - Odd and Even            20: <b>Number Facts &amp; Arithmetic:</b> Subtracting from 6, 8 and 10            21: <b>Number Facts &amp; Arithmetic:</b> Subtracting from 5, 7 and 9         </div>	<div> <div> <b>Calculations: Multiplication</b>            1: Making Equal Groups            2: Adding Equal Groups            3: Making Equal Rows            4: Making Doubles            5: Solving Word Problems         </div> <div> <b>Calculations: Division</b>            1: Grouping Equally            2: Sharing Equally         </div> <div> <b>Fractions: Fractions</b>            1: Making Halves            2: Making Quarters            3: Sharing and Grouping         </div> <div> <b>Number &amp; Place Value: Numbers to 100</b>            1: Counting to 100            2: Finding Tens and Ones            3: Comparing Numbers            4: Making Number Patterns         </div> </div> <div>           22: <b>Composition:</b> 11-15 (10 and ...)            23: <b>Counting, Ordinality &amp; Cardinality:</b> 11-15            24: <b>Number Facts &amp; Arithmetic:</b> Addition as Aggregation            25: <b>Number Facts &amp; Arithmetic:</b> Addition as Augmentation            26: <b>Composition:</b> 6, 7, 8 and 9         </div>	<div> <div> <b>Measurement: Time</b>            1: Telling Time to the Hour            2: Telling Time to the Half Hour            3: Ordering Events            4: Estimating Duration of Time            5: Comparing Time            6: Using a Calendar         </div> <div> <b>Measurement: Money</b>            1: Recognising Coins            2: Recognising Notes         </div> <div> <b>Measurement: Volume and Capacity</b>            1: Comparing Volume            2: Finding Capacity            3: Describing Volume Using Half and a Quarter         </div> <div> <b>Measurement: Mass</b>            1: Comparing Mass            2: Finding Mass            3: Finding and Comparing Mass         </div> <div> <b>Geometry: Space</b>            1: Describing Positions            2: Describing Movements            3: Making Turns         </div> </div> <div>           27: <b>Composition:</b> 11-19 (10 and ...)            28: <b>Number Facts &amp; Arithmetic:</b> Subtraction as Partitioning            29: <b>Number Facts &amp; Arithmetic:</b> Subtraction as Reduction            30: <b>Number Facts &amp; Arithmetic:</b> Composition in +/-            31: <b>Number Facts &amp; Arithmetic:</b> Composition in +/-         </div>
	<div> <div> <b>Number Bonds To / Within 10</b>   </div> <div>  </div> <div>  </div> </div>	<div> <div> <b>Counting On / Back in Ones</b>   </div> </div>	<div> <div> <b>Making 10 / Subtracting From 10</b>   </div> </div>	<div> <div> <b>Counting in 2s, 5s and 10s &amp; Repeated Addition</b>   </div> </div>	<div> <div> <b>Doubles</b>   </div> </div>	<div> <div> <b>Grouping / Sharing</b>   </div> </div>

Year 2	<p><b>Number &amp; Place Value: Numbers to 100</b></p> <p>1: Counting to 100</p> <p>2: Place Value</p> <p>3: Comparing Numbers</p> <p>4: Number Bonds</p> <p>5: Number Patterns</p> <p>6: Number Patterns</p>	<p><b>Calculations: Addition and Subtraction</b></p> <p>1-4: Simple Adding</p> <p>5: Adding With Renaming</p> <p>6: Adding With Renaming</p> <p>7-10: Simple Subtracting</p> <p>11: Subtraction From Multiples of 10</p> <p>12: Subtracting With Renaming</p> <p>13: Subtracting With Renaming</p> <p>14: Addition of Three Numbers</p>	<p><b>Calculations: Multiplication of 2, 5 and 10</b></p> <p>1: Multiplication as Equal Groups</p> <p>2-3: 2 Times Table</p> <p>4-5: 5 Times Table</p> <p>6-7: 10 Times Table</p> <p>8: Multiplying by 2, 5 and 10</p> <p>9: Multiplying by 2, 5 and 10</p> <p>10: Solving Word Problems</p>	<p><b>Calculations: Multiplication and Division of 2, 5 and 10</b></p> <p>1: Grouping</p> <p>2: Sharing</p> <p>3: Dividing by 2</p> <p>4: Dividing by 5</p> <p>5: Dividing by 10</p> <p>6: Multiplication and Division</p> <p>7: Solving Word Problems</p> <p>8: Odd and Even Numbers</p>	<p><b>Measurement: Length</b></p> <p>1: Measuring Length in Metres</p> <p>2: Measuring Length in Centimetres</p> <p>3: Comparing Length in Metres</p> <p>4: Comparing Length in Centimetres</p> <p>5: Comparing the Lengths of Lines</p> <p>6-8: Solving Word Problems</p> <p>7: Solving Word Problems</p> <p>8: Solving Word Problems</p>	<p><b>Measurement: Mass</b></p> <p>1: Measuring Mass in Kilograms</p> <p>2: Measuring Mass in Grams</p> <p>3: Measuring Mass in Grams</p> <p>4: Comparing Mass of Two Objects</p> <p>5: Comparing the Mass of Three Objects</p> <p>6: Solving Word Problems</p> <p>7: Solving More Word Problems</p>	<p><b>Measurement: Temperature</b></p> <p>1: Reading Temperature</p> <p>2: Estimating Temperature</p>	<p><b>Statistics: Pictograms</b></p> <p>1-5: Reading Pictograms</p>	<p><b>Calculations: More Word Problems</b></p> <p>1-4: Solving Word Problems</p>	<p><b>Measurement: Money</b></p> <p>1: Writing Amounts of Money</p> <p>2: Counting Money Using Notes</p> <p>3: Counting Money Using Coins</p> <p>4: Counting Money</p> <p>5: Showing Equal Amounts of Money</p> <p>6: Exchanging Money</p> <p>7: Comparing Amounts of Money</p> <p>8: Calculating Total Amount</p> <p>9: Calculating Change</p> <p>10: Solving Word Problems</p>	<p><b>Geometry: 2D Shapes</b></p> <p>1: Identifying Sides</p> <p>2: Identifying Vertices</p> <p>3: Identifying Lines of Symmetry</p> <p>4: Making Figures</p> <p>5: Sorting Shapes</p> <p>6: Drawing Shapes</p> <p>7: Making Patterns</p> <p>8: Describing Patterns</p> <p>9: Moving Shapes</p> <p>10: Turning Shapes</p>	<p><b>Geometry: 3D Shapes</b></p> <p>1: Recognising 3D Shapes</p> <p>2: Describing 3D Shapes</p> <p>3: Describing 3D Shapes</p> <p>4: Grouping 3D Shapes</p> <p>5: Forming 3D Structures</p> <p>6: Making Patterns</p>	<p><b>Fractions: Fractions</b></p> <p>1: Showing Equal Parts</p> <p>2: Showing Half and Quarter</p> <p>3: Showing Quarters</p> <p>4: Showing Thirds</p> <p>5: Naming Fractions</p> <p>6: Making a Whole</p> <p>7: Counting in Halves</p> <p>8: Counting in Quarters</p> <p>9: Counting in Thirds</p> <p>10: Finding Part of a Set</p> <p>11: Finding Part of a Set</p> <p>12: Finding Part of a Set</p> <p>13: Finding Part of a Quantity</p>	<p><b>Measurement: Time</b></p> <p>1: Telling and Writing Time to 5 Minutes</p> <p>2: Telling and Writing Time</p> <p>3: Sequencing Events</p> <p>4: Drawing Clock Hands</p> <p>5: Finding Durations of Time</p> <p>6: Finding Ending Times</p> <p>7: Finding Ending Times</p> <p>8: Finding Starting Times</p> <p>9: Comparing Durations of Time</p>	<p><b>Measurement: Volume</b></p> <p>1: Comparing Volume</p> <p>2: Comparing Volume</p> <p>3: Measuring Volume in Litres</p> <p>4: Measuring Volume in Millilitres</p> <p>5: Solving Word Problems</p> <p>6: Solving Word Problems</p> <p>7: Solving Word Problems</p>
	<p>1: <b>Composition:</b> 6- 9 (5 and ...)</p> <p>2: <b>Comparison:</b> Compare Within 10</p> <p>3: <b>Comparison:</b> Odd/Even Parts</p> <p>4: <b>Composition:</b> 6</p> <p>5: <b>Composition:</b> 8</p> <p>6: <b>Composition:</b> 10</p>	<p>7: <b>Composition:</b> Odd Parts</p> <p>8: <b>Composition:</b> 7</p> <p>9: <b>Composition:</b> 9</p> <p>10: <b>Composition:</b> 11-19 (10 and ...)</p> <p>11: <b>Counting, Ordinality &amp; Cardinality:</b> Compare Within 20</p>	<p>12: <b>Number Facts &amp; Arithmetic:</b> Focus on Doubling 6, 7, 8 and 9</p> <p>13: <b>Composition:</b> 20</p> <p>14: <b>Number Facts &amp; Arithmetic:</b> +/- Within 20 Within 10s</p> <p>15: <b>Number Facts &amp; Arithmetic:</b> Near Doubles</p> <p>16: <b>Number Facts &amp; Arithmetic:</b> Near Doubles</p>	<p>17: <b>Number Facts &amp; Arithmetic:</b> Add 3 Numbers</p> <p>18: <b>Number Facts &amp; Arithmetic:</b> Bridging Through 10 (+)</p> <p>19: <b>Number Facts &amp; Arithmetic:</b> Bridging Through 10 (+)</p> <p>20: <b>Number Facts &amp; Arithmetic:</b> Bridging Through 10 (-)</p> <p>21: <b>Number Facts &amp; Arithmetic:</b> Bridging Through 10 (-)</p>	<p>22: <b>Counting, Ordinality &amp; Cardinality:</b> Multiples of 10</p> <p>23: <b>Number Facts &amp; Arithmetic:</b> Missing Addend Problems</p> <p>24: <b>Number Facts &amp; Arithmetic:</b> Subtracting From 10</p> <p>25: <b>Number Facts &amp; Arithmetic:</b> Subtracting Within 20</p> <p>26: <b>Composition:</b> 20</p>	<p>27: <b>Comparison:</b> Equality of Expressions</p> <p>28: <b>Number Facts &amp; Arithmetic:</b> Doubles / Near Doubles</p> <p>29: <b>Number Facts &amp; Arithmetic:</b> Adding Adjacent Odds/Evens</p> <p>30: <b>Number Facts &amp; Arithmetic:</b> Bonds Within and Across 10</p> <p>31: <b>Number Facts &amp; Arithmetic:</b> Practice &amp; Assessment</p>									
	<p>Counting On / Back in Ones and Tens</p> 	<p>Partitioning</p> 	<p>Formal Written Method - TO</p> 	<p>Equal Groups</p>	<p>Multiplying and Dividing by 2, 5 and 10</p> 	<p>Associated Facts &amp; Fact Families</p> 	<p>Commutativity</p> 	<p>Odd and Even</p> 	<p>Grouping / Sharing</p> 						



Year 3	<p><b>Number &amp; Place Value: Numbers to 1000</b></p> <p>1: Counting in Hundreds 2: Counting in Hundreds, Tens and Ones 3: Place Value 4: Comparing and Ordering Numbers 5: Counting in Fifties 6: Number Patterns 7: Number Patterns 8: Counting in Fours and Eights</p> <p><b>Calculations: Addition and Subtraction</b></p> <p>1: Addition and Subtraction Facts 2: Adding Ones 3: Adding Tens 4: Adding Hundreds 5: Simple Adding 6: Adding With Renaming 7: Adding With Renaming 8: Adding With Renaming 9: Adding With Renaming 10: Adding With Renaming 11: Subtracting Ones 12: Subtracting Tens 13: Subtracting Hundreds 14: Simple Subtracting 15: Subtracting With Renaming 16: Subtracting With Renaming 17: Subtracting With Renaming 18: Subtracting With Renaming 19-22: Using Models</p>	<p><b>Calculations: Multiplication and Division</b></p> <p>1: Multiplying by 3 2: Multiplying by 3 3: Multiplying by 4 4: Multiplying by 4 5: Multiplying by 4 and 8 6: Multiplying by 8 7: Multiplying by 8 8: Dividing by 3 9: Dividing by 4 10: Multiplying and Dividing 11: Dividing by 4 and 8 12: Solving Word Problems 13: Solving Word Problems 14: Solving Word Problems 15: Solving Word Problems</p>	<p><b>Calculations: Further Multiplication and Division</b></p> <p>1: Multiplying 2-Digit Numbers 2: Multiplying 2-Digit Numbers 3: Multiplying 2-Digit Numbers 4: Multiplying With Renaming 5: Multiplying With Renaming 6: Dividing 2-Digit Numbers 7: Dividing With Renaming 8: Dividing With Renaming 9: Solving Word Problems 10: Solving Word Problems 11: Solving Word Problems</p> <p><b>Measurement: Length</b></p> <p>1: Writing Length in Metres and Centimetres 2: Writing Length in Centimetres 3: Writing Length in Centimetres and Millimetres 4: Writing Length in Millimetres 5: Comparing Lengths 6-10: Solving Word Problems</p> <p><b>Measurement: Mass</b></p> <p>1: Reading Weighing Scales 2: Reading Weighing Scales 3: Reading Weighing Scales 4: Reading Weighing Scales 5-7: Solving Word Problems</p>	<p><b>Measurement: Volume</b></p> <p>1-2: Measuring Volume / Capacity in Millilitres 3-4: Measuring Volume / Capacity in Millilitres and Litres 5: Writing Volume in Litres and Millilitres 6: Writing Capacity in Litres and Millilitres 7-10: Solving Word Problems</p> <p><b>Measurement: Money</b></p> <p>1: Counting Money 2: Showing Amounts of Money 3-4: Adding Money 5-7: Subtracting Money 8: Calculating Change 9-10: Solving Word Problems</p> <p><b>Measurement: Time</b></p> <p>1-7: Telling the Time 8: Measuring and Comparing Time in Seconds 9: Measuring Time in Seconds 10: Finding Duration in Minutes 11: Finding Start Times and End Times 12: Finding Duration in Hours 13: Finding Start Times and End Times 14: Converting Minutes to Seconds 15: Converting Seconds to Minutes 16-17: Finding Number of Days</p>	<p><b>Statistics: Pictograms and Bar Graphs</b></p> <p>1: Drawing Pictograms 2: Drawing Bar Graphs 3: Reading Bar Graphs 4: Reading Bar Graphs</p> <p><b>Fractions, Decimals and Percentages: Fractions</b></p> <p>1: Counting in Tenths 2: Fractions as Division 3: Finding Part of a Set 4: Finding Part of a Set 5: Finding Equivalent Fractions 6: Finding Equivalent Fractions 7: Comparing and Ordering Fractions 8: Comparing and Ordering Fractions 9: Comparing Fractions 10: Adding Fractions 11: Subtracting Fractions 12: Subtracting Fractions 13: Solving Word Problems 14: Solving Word Problems</p>	<p><b>Geometry: Angles</b></p> <p>1: Making Angles 2: Finding Right Angles 3: Finding Different Angles 4: Finding Angles in Shapes 5: Comparing Angles 6: Making Turns</p> <p><b>Geometry: Lines and Shapes</b></p> <p>1: Identifying Perpendicular Lines 2: Identifying Parallel Lines 3: Finding Horizontal and Vertical Lines 4: Drawing 2D Shapes 5: Describing 3D Shapes</p> <p><b>Measurement: Perimeter</b></p> <p>1: Measuring Total Length Around a Shape 2: Measuring Perimeter 3: Measuring Perimeter 4: Measuring Perimeter 5: Measuring Perimeter 6: Calculating Perimeter 7: Calculating Perimeter 8: Calculating Perimeter 9: Calculating Perimeter</p>
	<p>Counting On / Back in 1s, 10s and 100s</p>  <p>287 + 500 = 787</p> <p>796 - 600 = 196</p>	<p>Formal Written Method - HTO</p>  <p>413 + 582 = 995</p>	<p>Making 10 and 100</p>  <p>498 + 50 = 500 + 48</p>	<p>Multiplying and Dividing by 3, 4 and 8</p>  <p>32 ÷ 4 = 8 Each group has 8 cobs of corn.</p>	<p>Associated Facts &amp; Fact Families</p>  <p>4 × 3 = 12 5 × 3 = 12 + 3 = 15</p> <p>12 ÷ 3 = 4 4 × 3 = 12</p>	<p>Partitioning Using Number Bonds</p>  <p>12 × 3 = 36</p> <p>Formal Written Method: 2dx1d</p>  <p>36 × 4 = 144</p>

<p>Year 4</p>	<p><b>Number &amp; Place Value: Numbers to 10 000</b></p> <p>1: Counting in Hundreds and Twenty-Fives 2: Counting in Thousands 3: Counting in Thousands, Hundreds, Tens and Ones 4-5: Using Place Value 6-7: Comparing and Ordering Numbers 8-9: Making Number Patterns 10: Rounding 4-Digit Numbers to the Nearest 1000 11: Rounding 4-Digit Numbers to the Nearest 10 or 100 12-13: Rounding Numbers to Estimate</p> <p><b>Calculations: Addition and Subtraction</b></p> <p>1: Finding Sums 2: Adding Without Renaming 3-5: Adding With Renaming 6-7: Adding Using Mental Strategies 8: Finding Differences 9: Subtracting Without Renaming 10-12: Subtracting With Renaming 13: Subtracting Using Mental Strategies 14-16: Solving Word Problems</p>	<p><b>Calculations: Multiplication and Division</b></p> <p>1: Counting 6s, 7s and 9s 2: Multiplying by 9 3: Multiplying by 7 4: Multiplying by 9 5: Multiplying by 9 6: Multiplying by 11 7: Multiplying by 11 8: Multiplying by 12 9: Dividing by 6 10: Dividing by 7 11: Dividing by 9 12: Multiplying and Dividing by 11 and 12 13: Dividing With Remainder 14: Solving Word Problems 15: Solving Word Problems 16: Solving Word Problems 17: Solving Word Problems 18: Solving Word Problems 19: Solving Word Problems</p>	<p><b>Calculations: Further Multiplication and Division</b></p> <p>1: Multiplying by 0 and 1 2: Dividing by 1 3: Multiplying the Same Two Numbers 4: Multiplying Three Numbers 5: Multiplying Multiples of 10 6: Multiplying 2-Digit Numbers Without Renaming 7: Multiplying 2-Digit Numbers With Renaming 8: Multiplying Multiples of 100 9: Multiplying 3-Digit Numbers Without Renaming 10: Multiplying 3-Digit Numbers With Renaming 11: Multiplying 3-Digit Numbers With Renaming 12: Dividing 2-Digit Numbers 13: Dividing 3-Digit Numbers 14: Dividing 2-Digit Numbers 15: Dividing 3-Digit Numbers 16: Dividing 3-Digit Numbers 17: Solving Word Problems 18: Solving Word Problems</p>	<p><b>Statistics: Graphs</b></p> <p>1: Drawing and Reading Pictograms and Bar Graphs 2: Drawing and Reading Bar Graphs 3-5: Drawing and Reading Line Graphs</p> <p><b>Fractions, Decimals and Percentages: Fractions</b></p> <p>1: Counting in Hundredths 2: Writing Mixed Numbers 3: Showing Mixed Numbers on a Number Line 4-5: Finding Equivalent Fractions 6: Simplifying Mixed Numbers 7: Simplifying Improper Fractions 8-10: Adding Fractions 11-12: Subtracting Fractions 13: Solving Word Problems</p> <p><b>Measurement: Time</b></p> <p>1: Telling Time on a 24-Hour Clock 2: Converting Time: Mins to Seconds 3: Converting Time: Hours to Minutes 4: Solving Problems on Duration 5: Converting Years to Months and Weeks to Days 6: Solving Word Problems</p>	<p><b>Fractions, Decimals and Percentages: Decimals</b></p> <p>1-2: Writing Tenths 3-4: Writing Hundredths 5: Dividing by 10 and 100 6: Making Number Patterns 7: Comparing and Ordering Decimals 8: Rounding Decimals 9: Writing Fractions as Decimals</p> <p><b>Measurement: Money</b></p> <p>1: Writing Amounts of Money 2: Writing Amounts of Money 3: Comparing Amounts of Money 4: Rounding Amounts of Money 5-7: Solving Problems Involving Money 8: Estimating Amounts of Money</p> <p><b>Measurement: Length, Mass and Volume</b></p> <p>1: Converting Units of Length 2: Converting Units of Length 3: Estimating Length 4: Converting Units of Mass 5: Estimating Mass 6: Converting Units of Volume 7: Estimating Volume 8: Comparing and Ordering Measurements</p>	<p><b>Measurement: Area and Perimeter</b></p> <p>1: Finding Perimeter 2: Understanding Area 3-4: Measuring and Comparing Areas of Figures 5: Comparing Perimeters and Areas of Figures 6-7: Finding Areas of Squares and Rectangles</p> <p><b>Geometry: Geometry</b></p> <p>1: Identifying Types of Angles 2: Comparing Angles 3: Classifying Triangles 4: Classifying Quadrilaterals 5: Identifying Symmetrical Figures 6: Finding Lines of Symmetry 7: Completing Symmetrical Figures 8: Making Symmetrical Figures 9: Comparing and Classifying Shapes</p> <p><b>Geometry: Position and Movement</b></p> <p>1-2: Describing Position 3: Plotting Points 4-5: Describing Translations</p> <p><b>Number and Place Value: Roman Numerals</b></p> <p>1: Writing Roman Numerals From 1 to 20 2: Writing Roman Numerals to 100</p>
	<p><b>Formal Written Method - THTO</b></p>  	<p><b>Making 10 and 100</b></p> <p><b>make 10</b></p> <p>4072 + 8 = <span style="background-color: #ADD8E6; display: inline-block; width: 100px; height: 15px;"></span>  4072 + 8 = 4070 + 10  4072 + 8 = 4080</p> <p><b>make 100</b></p> <p>97 + 5213 = <span style="background-color: #ADD8E6; display: inline-block; width: 100px; height: 15px;"></span>  97 + 5213 = 100 + 5210  = 5310</p>	<p><b>Compensation</b></p> <p>1 Lulu used this method to find the sum of 3067 and 9.  3067 + 10 = 3077  3067 + 9 = 3076 <span style="color: red;">↖ 1 less</span></p> <p>2 Ravi used this method to find the sum of 98 and 5262.  100 + 5262 = 5362  98 + 5262 = 5360 <span style="color: red;">↖ 2 less</span></p> <p><b>Redistribution</b></p> <p>3002 - 198 = 2804</p>  <p>3002 - 198 = 2802 + 2</p> <p>200 - 198 = 2</p>	<p><b>Multiplying and Dividing by 6, 7, 9, 11 and 12</b></p>   <p>30 ÷ 6 = 5 6 × 5 = 30</p> <p>When 30 is divided by 6, the quotient is 5.</p> <p><b>Associated Facts &amp; Fact Families</b></p>  <p>30 ÷ 6 = 5 6 × 5 = 30</p> <p>3 × 10 = 30 3 × 1 = 3 3 × 11 = 30 + 3 = 33</p> <p>10 + 10 + 10 = 30 1 + 1 + 1 = 3</p>	<p><b>Multiplying and Dividing by 0 and 1</b></p>  <p>3 pots of 1 ruler 3 × 1 = 3</p>  <p>3 empty pots 3 × 0 = 0</p> <p><b>Commutativity</b></p> <p>5 × 2 = 3 2 × 5 = 3</p>  <p><b>Multiplying Multiples of 10</b></p> <p>30 is equal to 3 tens.  5 × 3 = 15  5 × 3 tens = 15 tens = 150</p>  <p>5 × 30 = 150</p>	<p><b>Formal Written Method: 3d×1d; 2d÷1d</b></p> <p>Step 1 Divide 4 tens by 2.</p>  <p>4 tens ÷ 2 = 2 tens  40 ÷ 2 = 20</p> <p>Step 2 Divide 6 ones by 2.</p>  <p>6 ones ÷ 2 = 3 ones  6 ÷ 2 = 3  46 ÷ 2 = 23</p> <p><b>Remainders</b></p> <p>There are 13 flowers.</p>  <p>13 ÷ 3 = 4 with 1 left over  The quotient is 4.  The remainder is 1.</p> <p><b>Partitioning Using Place Value</b></p> <p>306 ÷ 3 = <span style="background-color: #ADD8E6; display: inline-block; width: 100px; height: 15px;"></span></p>  <p>306 ÷ 3 = 102</p>



**Number & Place Value: Numbers to 1 000 000**

- 1: Reading and Writing Numbers to 100 000
- 2: Reading and Writing Numbers to 1 000 000
- 3: Reading and Writing Numbers to 1 000 000
- 4: Comparing Numbers to 1 000 000
- 5: Comparing Numbers to 1 000 000
- 6: Comparing Numbers to 1 000 000
- 7: Comparing Numbers to 1 000 000
- 8: Making Number Patterns
- 9: Making Number Patterns
- 10: Rounding Numbers to the Nearest 10 000
- 11: Rounding Numbers to the Nearest 100 000
- 12: Rounding Numbers

**Calculations: Addition and Subtraction**

- 1: Counting On to Add
- 2: Adding Within 1 000 000
- 3: Adding Within 1 000 000
- 4: Adding Within 1 000 000
- 5: Counting Backwards to Subtract
- 6: Subtracting Within 1 000 000
- 7: Subtracting Within 1 000 000
- 8: Subtracting Within 1 000 000
- 9: Adding and Subtracting Within 1 000 000
- 10: Adding and Subtracting Within 1 000 000

**Calculations: Multiplication and Division**

- 1: Finding Multiples
- 2: Finding Factors
- 3: Finding Common Factors
- 4: Finding Prime Numbers
- 5: Prime Numbers and Composite Numbers
- 6: Finding Square and Cube Numbers
- 7: Multiplying by 10, 100 and 1000
- 8: Multiplying 2-Digit and 3-Digit Numbers by a Single Digit
- 9-11: Multiplying 4-Digit Numbers by a 2-Digit Number
- 12-13: Multiplying a 2-Digit Number by a 2-Digit Number
- 14-15: Multiplying a 3-Digit Number by a 2-Digit Number
- 16: Dividing by 10, 100 and 1000
- 17-18: Dividing Without Remainder
- 19: Dividing With Remainder

**Calculations: Word Problems**

- 1: Solving Word Problems Using Multiplication and Division
- 2: Solving Word Problems Using Bar Models
- 3: Solving Multi-Step Word Problems
- 4: Solving Multi-Step Word Problems

**Statistics: Graphs**

- 1: Reading Tables
- 2: Reading Tables
- 3: Reading Tables
- 4: Reading Line Graphs
- 5: Reading Line Graphs
- 6: Reading Line Graphs
- 7: Reading Line Graphs

**Fractions, Decimals and Percentages: Fractions**

- 1: Dividing to Make Fractions
- 2: Writing Improper Fractions and Mixed Numbers
- 3: Finding Equivalent Fractions
- 4: Comparing and Ordering Fractions
- 5: Comparing and Ordering Improper Fractions
- 6: Comparing and Ordering Mixed Numbers
- 7: Making Number Pairs
- 8: Adding Fractions
- 9: Adding Fractions
- 10: Adding Fractions
- 11: Adding Fractions
- 12: Subtracting Fractions
- 13: Subtracting Fractions
- 14: Subtracting Fractions
- 15: Multiplying Whole Numbers by Proper Fractions
- 16: Multiplying Proper Fractions and Whole Numbers
- 17: Multiplying Mixed Numbers and Whole Numbers
- 18: Multiplying Mixed Numbers and Whole Numbers

**Fractions, Decimals and Percentages: Decimals**

- 1: Writing Decimals
- 2: Reading and Writing Decimals
- 3: Reading and Writing Decimals
- 4: Comparing Decimals
- 5: Comparing Decimals
- 6: Comparing Decimals
- 7: Writing Fractions as Decimals
- 8-14: Adding and Subtracting Decimals
- 15: Rounding Decimals

**Fractions, Decimals and Percentages: Percentages**

- 1: Writing Percentages
- 2: Equivalent Fractions and Decimals
- 3: Comparing Proportions Using Percentages

**Geometry: Geometry**

- 1: Types of Angles
- 2: Measuring Angles
- 3: Measuring Angles at a Point
- 4: Finding Angles at a Point on a Straight Line
- 5: Finding Angles Around a Point
- 6: Drawing Lines and Acute Angles
- 7: Drawing Lines and Obtuse Angles
- 8: Rectangles and Squares
- 9: Angles Inside Quadrilaterals
- 10: Solving Problems With Angles in Quadrilaterals
- 11: Solving Problems Involving Parallel Lines and Diagonals
- 12: Regular and Irregular Polygons

**Geometry: Position and Movement**

- 1: Naming and Plotting Points
- 2: Describing Translations
- 3-4: Describing Reflections
- 5: Describing Successive Reflections

**Measurement: Measurements**

- 1-3: Converting Units of Length: Centimetres & Millimetres; Metres & Centimetres; Kilometres & Metres
- 4: Converting Units of Mass: Kilograms and Grams
- 5: Converting Units of Volume: Litres and Millilitres
- 6: Converting Imperial and Metric Units of Measurement
- 7: Solving Word Problems: Length, Mass and Volume
- 8: Solving Word Problems: Time
- 9: Reading the Temperature

**Measurement: Area and Perimeter**

- 1: Perimeter of Rectangles and Squares
- 2: Area of Rectangles and Squares
- 3: Perimeter of Composite Shapes
- 4: Area of Composite Shapes
- 5: Estimating Area and Drawing to Scale

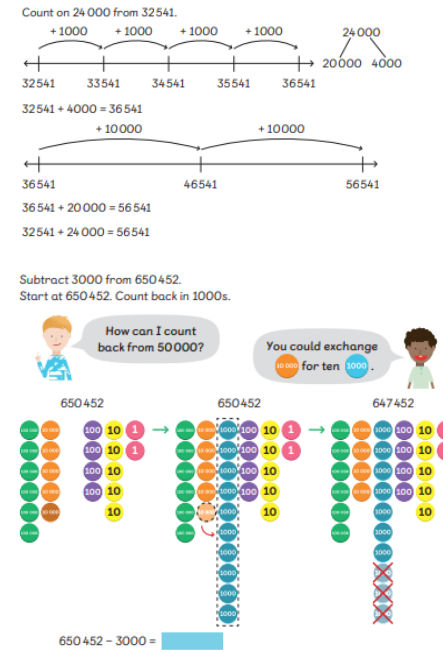
**Measurement: Volume**

- 1: Volume of Solids
- 2: Volume of Solids in Cubic Units
- 3: Finding the Volume of Cuboids
- 4: Finding the Volume of Liquids
- 5: Solving Word Problems Involving Volume

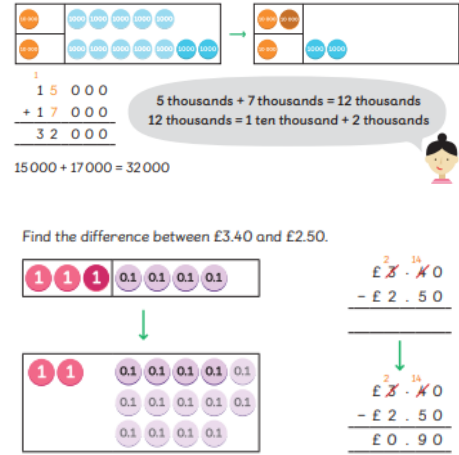
**Number and Place Value: Roman Numerals**

- 1: Roman Numerals to 1000
- 2: Years in Roman Numerals

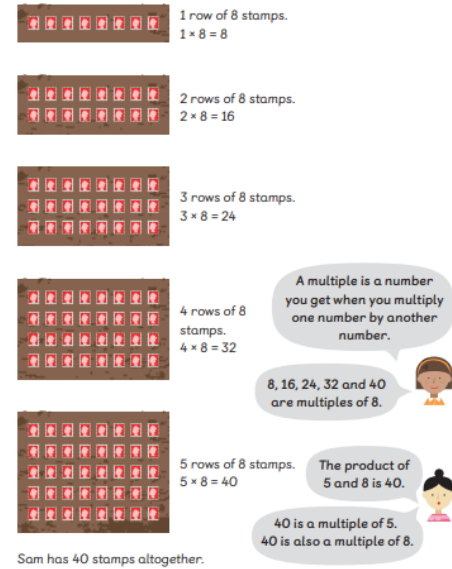
**Counting On / Back in 1s, 10s, 100s, 1000s, 10 000s**



**Formal Written Method**



**Counting in Multiples**



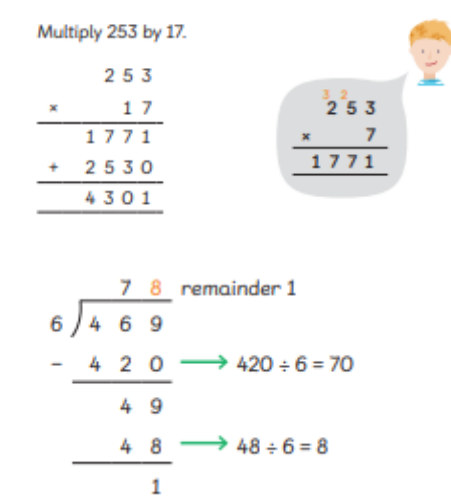
**Multiplying and Dividing by 10, 100 and 1000**

5 × 1000 =

5 × 1 thousand = 5 thousands

5 × 1000 = 5000

**Formal Written Method: 4dx1d; 3dx2d; 3d÷1d**



Year 6	<p><b>Number &amp; Place Value: Numbers to 10 Million</b></p> <p>1: Reading and Writing Numbers to 10 Million  2: Comparing Numbers to 10 Million  3: Comparing and Ordering Numbers to 10 Million  4: Rounding Numbers  5: Rounding Numbers</p> <p><b>Calculations: Four Operations on Whole Numbers</b></p> <p>1: Using Mixed Operations  2: Order of Operations  3: Multiplying by Tens  4: Multiplying a 3-Digit Number by a 3-Digit Number  5: Multiplying a 2-Digit Number  6: Multiplying a 3-Digit Number by a 2-Digit Number  7: Multiplying a 4-Digit Number by a 2-Digit Number  8: Multiplying a 2-Digit Number  9: Dividing by a 2-Digit Number  10: Dividing by a 2-Digit Number  11: Dividing by a 2-Digit Number  12: Dividing by a 2-Digit Number With Remainder  13: Dividing by a 2-Digit Number With Remainder  14: Solving Word Problems Using Bar Models  15: Solving Word Problems Using Patterns  16: Solving Word Problems Using Multiple Methods  17: Finding Common Multiples  18: Finding Common Multiples  19: Finding Common Factors  20: Finding Common Factors  21: Finding Prime Numbers  22: Finding Prime Numbers</p>	<p><b>Fractions, Decimals and Percentages: Fractions</b></p> <p>1-2: Simplifying Fractions Using Common Factors  3: Comparing and Ordering Proper Fractions  4: Comparing and Ordering Improper Fractions  5: Comparing and Ordering Fractions and Mixed Numbers  6-7: Adding and Subtracting Unlike Fractions  8-9: Adding and Subtracting Mixed Numbers  10-12: Multiplying Pairs of Proper Fractions  13-15: Dividing a Fraction by a Whole Number</p> <p><b>Fractions, Decimals and Percentages: Decimals</b></p> <p>1: Reading and Writing Decimals  2: Dividing Whole Numbers by Multiples of 10  3: Dividing Whole Numbers  4-5: Writing Fractions as Decimals  6: Multiplying Decimals Without Renaming  7: Multiplying Decimals With Renaming  8: Multiplying Decimals With Regrouping  9: Multiplying Decimals With Renaming  10: Dividing Decimals Without Renaming  11: Dividing Decimals With Renaming  12: Multiplying a Decimal by a 2-Digit Whole Number  13-14: Dividing a Decimal by a 2-Digit Whole Number</p>	<p><b>Measurement: Measurements</b></p> <p>1: Converting Units of Length: Millimetres and Centimetres  2: Converting Units of Length: Metres and Centimetres  3: Converting Units of Length: Kilometres and Metres  4: Converting Units of Length: Miles and Kilometres  5: Converting Units of Mass  6: Converting Units of Volume  7: Converting Units of Time</p> <p><b>Word Problems</b></p> <p>1: Solving Word Problems  2: Solving Word Problems  3: Solving Word Problems  4: Solving Word Problems  5: Solving Word Problems  6: Solving Word Problems</p> <p><b>Fractions, Decimals and Percentages: Percentage</b></p> <p>1: Finding the Percentage of a Number  2: Finding the Percentage of a Quantity  3: Finding Percentage Change  4: Using Percentage to Compare</p>	<p><b>Ratio and Proportion: Ratio</b></p> <p>1: Comparing Quantities  2: Comparing Quantities  3: Comparing Several Quantities  4: Finding Quantities From Ratios  5: Ratios With Measurements  6: Finding Ratios  7: Comparing Ratios to Find a Quantity  8: Word Problems Involving Ratio  9: Word Problems Involving Ratio  10: Word Problems Involving Ratio</p> <p><b>Algebra: Algebra</b></p> <p>1: Describing a Pattern  2: Describing a Pattern  3: Describing a Pattern  4: Describing a Pattern  5: Writing Algebraic Expressions  6: Writing Algebraic Expressions  7: Writing and Evaluating Algebraic Expressions  8: Writing Formulae  9: Using Formulae  10: Solving Equations</p> <p><b>Measurement: Area and Perimeter</b></p> <p>1: Finding the Perimeter and the Area of Rectangles  2: Finding the Base and Height of Triangles  3: Finding the Area of Triangles  4: Finding the Area of Parallelograms</p> <p><b>Geometry: Geometry</b></p> <p>1: Investigating Vertically Opposite Angles  2: Solving Problems Involving Angles  3: Investigating Angles in Triangles  4: Investigating Angles in Quadrilaterals  5: Finding Angles in Polygons</p>	<p><b>Geometry: Position and Movement</b></p> <p>1: Showing Negative Numbers  2: Describing Position  3: Describing Position  4: Drawing Polygons on a Coordinate Grid  5: Describing Translations</p> <p><b>Statistics: Graphs and Averages</b></p> <p>1: Understanding Averages  2: Calculating the Mean  3: Calculating the Mean  4: Solving Problems Involving the Mean  5: Reading Pie Charts  6: Reading Pie Charts  7: Reading Pie Charts  8: Reading Pie Charts  9: Reading Line Graphs  10: Reading Line Graphs  11: Converting Miles and Kilometres</p> <p><b>Number and Place Value: Negative Numbers</b></p> <p>1: Adding and Subtracting Negative Numbers  2: Using Negative Numbers</p> <p><b>SATs</b></p>	<p><b>Measurement: Volume</b></p> <p>1: Finding the Volume of Cuboids  2: Finding the Volume of Cuboids  3: Finding the Volume of Cuboids  4: Finding the Volume of Cuboids  5: Solving Problems Involving Volume</p> <p><b>Geometry: Geometry</b></p> <p>6: Naming Parts of a Circle  7: Solving Problems Involving Angles in a Circle  8: Drawing Quadrilaterals  9: Drawing Triangles  10: Drawing Triangles  11: Drawing Nets of 3D Shapes  12: Drawing Nets of 3D Shapes</p> <p><b>Geometry: Position and Movement</b></p> <p>6: Describing Reflections  7: Describing Movements  8: Describing Movements  9: Using Algebra to Describe Position  10: Using Algebra to Describe Movements</p>
	<p><i>Formal Written Method</i></p>	<p><i>Order of Operations</i></p> <p>Calculate.</p> <p>(a) <math>(1 + 3) \times 5 - 7 =</math> <input type="text"/></p> <p>(b) <math>1 + (3 \times 5) - 7 =</math> <input type="text"/></p> <p>(c) <math>(1 + 3) \times (7 - 5) =</math> <input type="text"/></p>	<p><i>Ratio and Algebra</i></p>	<p><i>Multiplying / Dividing Multiples of 10 Using Factors</i></p>	<p><i>Formal Written Method: 4dx2d; 3d÷2d</i></p>	<p><i>Multiplying / Dividing Using Partitioning</i></p>