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| **Paper 3F June 2022** | |  |  |  |  |  |
| CLIP | TITLE | TOPIC | GRADE | R | A | G |
| 6a | Interpreting Real-Life Tables - Time | Number | **1** |  |  |  |
| 6b | Timetables and Distance Tables | Number | **1** |  |  |  |
| 23 | Negatives in Real Life | Number | **2** |  |  |  |
| 24 | Introduction to Fractions | Number | **2** |  |  |  |
| 25 | Equivalent Fractions | Number | **2** |  |  |  |
| 28 | Factors, Multiples and Primes | Number | **2** |  |  |  |
| 72 | Finding a Fraction of an Amount | Number | **3** |  |  |  |
| 77 | Calculator Questions | Number | **3** |  |  |  |
| 80 | Lowest Common Multiple (LCM) | Number | **3** |  |  |  |
| 81 | Squares, Cubes and Roots | Number | **3** |  |  |  |
| 85 | Fractions, Percentages, Decimals | Number | **3** |  |  |  |
| 88 | Change to a Percentage (Calc.) | Number | **3** |  |  |  |
| 91 | Estimating Answers | Number | **3** |  |  |  |
| 33 | Simplifying - Addition and Subtraction | Algebra | **2** |  |  |  |
| 34 | Simplifying - Multiplication | Algebra | **2** |  |  |  |
| 35 | Simplifying - Division | Algebra | **2** |  |  |  |
| 37 | Generating a Sequence - Term to Term | Algebra | **2** |  |  |  |
| 93 | Expanding Brackets | Algebra | **3** |  |  |  |
| 94 | Simple Factorisation | Algebra | **3** |  |  |  |
| 95 | Substitution | Algebra | **3** |  |  |  |
| 100 | Solving Equations using Flowcharts | Algebra | **3** |  |  |  |
| 101 | Subject of a Formula using Flowcharts | Algebra | **3** |  |  |  |
| 102 | Generating a Sequence from the nth Term | Algebra | **3** |  |  |  |
| 103 | Finding the nth Term | Algebra | **3** |  |  |  |
| 135a or b | Solving Equations | Algebra | **4** |  |  |  |
| 136 | Rearranging Simple Formulae | Algebra | **4** |  |  |  |
| 137 | Forming Formulae and Equations | Algebra | **4** |  |  |  |
| 157 | Factorising and Solving Quadratics | Algebra | **5** |  |  |  |
| 38 | Introduction to Ratio | Ratio | **2** |  |  |  |
| 42 | Introduction to Proportion | Ratio | **2** |  |  |  |
| 107 | Ratios, Fractions and Graphs | Ratio | **3** |  |  |  |
| 108 | Increase/Decrease by a Percentage | Ratio | **3** |  |  |  |
| 110 | Reverse Percentage Problems | Ratio | **3** |  |  |  |
| 142 | Compound Units | Ratio | **4** |  |  |  |
| 142 | Compound Units | Ratio | **4** |  |  |  |
| 165a | Ratio Questions - Standard Questions | Ratio | **5** |  |  |  |
| 9 | Simple Geometric Definitions | Geometry | **1** |  |  |  |
| 54 | Area of a Triangle | Geometry | **2** |  |  |  |
| 56 | Area of a Trapezium | Geometry | **2** |  |  |  |
| 114b | Surface Area of a Prism - Triangular Prisms | Geometry | **3** |  |  |  |
| 120 | Angles and Parallel Lines | Geometry | **3** |  |  |  |
| 121 | Angles in a Triangle | Geometry | **3** |  |  |  |
| 122 | Properties of Special Triangles | Geometry | **3** |  |  |  |
| 124 | Bearings | Geometry | **3** |  |  |  |
| 150a or b | Pythagoras' Theorem | Geometry | **4** |  |  |  |
| 150c | Pythagoras' Theorem - Line on a Graph | Geometry | **4** |  |  |  |
| 14 | The Probability Scale | Probability | **1** |  |  |  |
| 59 | Calculating Probabilities | Probability | **2** |  |  |  |
| 60 | Mutually Exclusive Events | Probability | **2** |  |  |  |
| 62 | Averages and the Range | Probability | **2** |  |  |  |
| 65a | Frequency Tables and Diagrams | Probability | **2** |  |  |  |
| 125 | Experimental Probabilities | Probability | **3** |  |  |  |
| 151 | Simple Tree Diagrams | Probability | **4** |  |  |  |