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| **Paper 3H June 2022** |  |  |  |  |  |
| CLIP | TITLE | TOPIC | GRADE | R | A | G |
| 23 | Negatives in Real Life | Number | **2** |   |   |   |
| 29 | Introduction to Powers/Indices | Number | **2** |   |   |   |
| 69 | Listing Strategies | Number | **3** |   |   |   |
| 82 | Working with Indices | Number | **3** |   |   |   |
| 132 | Introduction to Bounds | Number | **4** |   |   |   |
| 154 | Negative Indices | Number | **5** |   |   |   |
| 188 | Fractional Indices | Number | **7** |   |   |   |
| 206 | Upper and Lower Bounds | Number | **8 - 9** |   |   |   |
| 33 | Simplifying - Addition and Subtraction | Algebra | **2** |   |   |   |
| 34 | Simplifying - Multiplication | Algebra | **2** |   |   |   |
| 35 | Simplifying - Division | Algebra | **2** |   |   |   |
| 93 | Expanding Brackets | Algebra | **3** |   |   |   |
| 95 | Substitution | Algebra | **3** |   |   |   |
| 97 | The Gradient of a Line | Algebra | **3** |   |   |   |
| 134a | Expanding and Simplifying Brackets - Single Set of Brackets | Algebra | **4** |   |   |   |
| 134b | Expanding and Simplifying Brackets - Double Set of Brackets | Algebra | **4** |   |   |   |
| 136 | Rearranging Simple Formulae | Algebra | **4** |   |   |   |
| 137 | Forming Formulae and Equations | Algebra | **4** |   |   |   |
| 158 | The Difference of Two Squares | Algebra | **5** |   |   |   |
| 162 | Simultaneous Equations Algebraically | Algebra | **5** |   |   |   |
| 180 | Iterative Processes | Algebra | **6** |   |   |   |
| 190 | Rearranging difficult Formulae | Algebra | **7** |   |   |   |
| 210a | Algebraic Fractions - Simplifying | Algebra | **8 - 9** |   |   |   |
| 210b | Algebraic Fractions - Solving | Algebra | **8 - 9** |   |   |   |
| 211 | Simultaneous Equations with a Quadratic | Algebra | **8 - 9** |   |   |   |
| 38 | Introduction to Ratio | Ratio | **2** |   |   |   |
| 106 | Sharing using Ratio | Ratio | **3** |   |   |   |
| 108 | Increase/Decrease by a Percentage | Ratio | **3** |   |   |   |
| 110 | Reverse Percentage Problems | Ratio | **3** |   |   |   |
| 142 | Compound Units | Ratio | **4** |   |   |   |
| 144 | Similar Shapes | Ratio | **4** |   |   |   |
| 164 | Compound Interest and Depreciation | Ratio | **5** |   |   |   |
| 199 | Direct and Inverse Proportion | Ratio | **7** |   |   |   |
| 56 | Area of a Trapezium | Geometry | **2** |   |   |   |
| 150b | Pythagoras' Theorem - An Algebraic Approach | Geometry | **4** |   |   |   |
| 150c | Pythagoras' Theorem - Line on a Graph | Geometry | **4** |   |   |   |
| 168 | Trigonometry | Geometry | **5** |   |   |   |
| 174 | Introduction to Vectors | Geometry | **5** |   |   |   |
| 183 | Circle Theorems | Geometry | **6** |   |   |   |
| 201 | Similarity - Area and Volume | Geometry | **7** |   |   |   |
| 218 | Trigonometry in 3D | Geometry | **8 - 9** |   |   |   |
| 65b | Frequency Polygons | Probability | **2** |   |   |   |
| 175 | Harder Tree Diagrams | Probability | **5** |   |   |   |
| 205 | Histograms | Probability | **7** |   |   |   |