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| **Paper 2H June 2022** |  |  |  |  |  |
| CLIP | TITLE | TOPIC | GRADE | R | A | G |
| 77 | Calculator Questions | Number | **3** |   |   |   |
| 82 | Working with Indices | Number | **3** |   |   |   |
| 154 | Negative Indices | Number | **5** |   |   |   |
| 155 | Error Intervals | Number | **5** |   |   |   |
| 188 | Fractional Indices | Number | **7** |   |   |   |
| 33 | Simplifying - Addition and Subtraction | Algebra | **2** |   |   |   |
| 34 | Simplifying - Multiplication | Algebra | **2** |   |   |   |
| 35 | Simplifying - Division | Algebra | **2** |   |   |   |
| 93 | Expanding Brackets | Algebra | **3** |   |   |   |
| 94 | Simple Factorisation | Algebra | **3** |   |   |   |
| 134a | Expanding and Simplifying Brackets - Single Set of Brackets | Algebra | **4** |   |   |   |
| 134b | Expanding and Simplifying Brackets - Double Set of Brackets | Algebra | **4** |   |   |   |
| 135a or 135b | Solving Equations | Algebra | **4** |   |   |   |
| 137 | Forming Formulae and Equations | Algebra | **4** |   |   |   |
| 157 | Factorising and Solving Quadratics | Algebra | **5** |   |   |   |
| 159a | Finding the Equation of a Straight Line - y=mx+c | Algebra | **5** |   |   |   |
| 159b | Finding the Equation of a Straight Line - Gradient and Coordinates | Algebra | **5** |   |   |   |
| 195a | Trigonometric Graphs - Sine and Cosine | Algebra | **7** |   |   |   |
| 195b | Trigonometric Graphs - Tangent | Algebra | **7** |   |   |   |
| 196a | Transformation of Functions - Polynomial Functions | Algebra | **7** |   |   |   |
| 196b | Transformation of Functions - Trigonometric Functions | Algebra | **7** |   |   |   |
| 212 | Solve Quadratic Inequalites | Algebra | **8 - 9** |   |   |   |
| 214 | Inverse Functions - Introduction | Algebra | **8 - 9** |   |   |   |
| 214 | Inverse Functions - Harder Questions | Algebra | **8 - 9** |   |   |   |
| 215 | Composite Functions | Algebra | **8 - 9** |   |   |   |
| 105 | Exchanging Money | Ratio | **3** |   |   |   |
| 108 | Increase/Decrease by a Percentage | Ratio | **3** |   |   |   |
| 165a | Ratio Questions - Standard Questions | Ratio | **5** |   |   |   |
| 165b | Ratio Questions - Questions with Overlap | Ratio | **5** |   |   |   |
| 165c | Ratio Questions - Ratios, Fractions, Equations | Ratio | **5** |   |   |   |
| 199 | Direct and Inverse Proportion | Ratio | **7** |   |   |   |
| 200a | Ratio Questions - Standard Questions | Ratio | **7** |   |   |   |
| 200b | Ratio Questions - Ratios to Equations | Ratio | **7** |   |   |   |
| 48 | Reflections | Geometry | **2** |   |   |   |
| 49 | Rotations | Geometry | **2** |   |   |   |
| 50 | Translations | Geometry | **2** |   |   |   |
| 53 | Area of a Rectangle | Geometry | **2** |   |   |   |
| 112 | Metric conversions | Geometry | **3** |   |   |   |
| 113 | Problems on Coordinate Axes | Geometry | **3** |   |   |   |
| 115 | Volume of a Cuboid | Geometry | **3** |   |   |   |
| 119 | Volume of a Prism | Geometry | **3** |   |   |   |
| 148 | Enlargements | Geometry | **4** |   |   |   |
| 169 | Spheres | Geometry | **5** |   |   |   |
| 173 | Exact Trigonometric Values | Geometry | **5** |   |   |   |
| 181a | Enlargement - Negative Scale Factor - Using Construction Lines | Geometry | **6** |   |   |   |
| 182 | Combinations of Transformations | Geometry | **6** |   |   |   |
| 183 | Circle Theorems | Geometry | **6** |   |   |   |
| 202a | The Sine Rule | Geometry | **7** |   |   |   |
| 202b | The Cosine Rule | Geometry | **7** |   |   |   |
| 127a | Venn Diagrams - Introduction | Probability | **3** |   |   |   |
| 127b | Venn Diagrams - Notation | Probability | **3** |   |   |   |
| 152 | Sampling Populations | Probability | **4** |   |   |   |
| 185 | Probability using Venn Diagrams | Probability | **6** |   |   |   |
| 187 | Boxplots | Probability | **6** |   |   |   |