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| **Paper 1H June 2022** | |  |  |  |  |  |
| CLIP | TITLE | TOPIC | GRADE | R | A | G |
| 71a | Adding and Subtracting Fractions - A Standard Method | Number | **3** |  |  |  |
| 72 | Finding a Fraction of an Amount | Number | **3** |  |  |  |
| 73 | Multiplying Fractions | Number | **3** |  |  |  |
| 74 | Dividing Fractions | Number | **3** |  |  |  |
| 78 | Product of Primes | Number | **3** |  |  |  |
| 83 | Standard Form | Number | **3** |  |  |  |
| 87 | Percentage of an Amount (Non-Calc.) | Number | **3** |  |  |  |
| 154 | Negative Indices | Number | **5** |  |  |  |
| 177 | Recurring Decimals to Fractions | Number | **6** |  |  |  |
| 188 | Fractional Indices | Number | **7** |  |  |  |
| 207a | Surds - Introduction to Surds | Number | **8 - 9** |  |  |  |
| 207b | Surds - Surd Expressions | Number | **8 - 9** |  |  |  |
| 207c | Surds - Rationalising the Denominator | 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** |  |  |  |
| 98 | Drawing Quadratic Graphs | 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** |  |  |  |
| 139 | Solve Linear Inequalities | 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** |  |  |  |
| 192 | Factorising Hard Quadratics | Algebra | **7** |  |  |  |
| 197 | Equation of a Circle | Algebra | **7** |  |  |  |
| 208 | Perpendicular Lines | Algebra | **8 - 9** |  |  |  |
| 210a | Algebraic Fractions - Simplifying | Algebra | **8 - 9** |  |  |  |
| 210b | Algebraic Fractions - Solving | Algebra | **8 - 9** |  |  |  |
| 216a | Interpreting Graphs - Velocity-Time Graphs | Algebra | **8 - 9** |  |  |  |
| 216b | Interpreting Graphs - Rate of Change | Algebra | **8 - 9** |  |  |  |
| 42 | Introduction to Proportion | Ratio | **2** |  |  |  |
| 106 | Sharing using Ratio | Ratio | **3** |  |  |  |
| 107 | Ratios, Fractions and Graphs | Ratio | **3** |  |  |  |
| 142 | Compound Units | Ratio | **4** |  |  |  |
| 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** |  |  |  |
| 54 | Area of a Triangle | Geometry | **2** |  |  |  |
| 114a | Surface Area of a Prism - Cuboids | Geometry | **3** |  |  |  |
| 115 | Volume of a Cuboid | Geometry | **3** |  |  |  |
| 117 | Area of a Circle | Geometry | **3** |  |  |  |
| 122 | Properties of Special Triangles | Geometry | **3** |  |  |  |
| 150b | Pythagoras' Theorem - An Algebraic Approach | Geometry | **4** |  |  |  |
| 167 | Sectors of a Circle | Geometry | **5** |  |  |  |
| 173 | Exact Trigonometric Values | Geometry | **5** |  |  |  |
| 174 | Introduction to Vectors | Geometry | **5** |  |  |  |
| 219 | Vectors | Geometry | **8 - 9** |  |  |  |
| 59 | Calculating Probabilities | Probability | **2** |  |  |  |
| 62 | Averages and the Range | Probability | **2** |  |  |  |
| 186 | Cumulative Frequency | Probability | **6** |  |  |  |
| 204 | And and Or Probability Questions | Probability | **7** |  |  |  |