**Number**

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|  | **Topics** | **Clip Number** | **R** | **A** | **G** |
| Arithmetic | Four operations | 18 – 23, 47 – 51, 144, 145, 146 |  |  |  |
| Negative number | 37, 39 – 43 |  |  |  |
| Order of operations | 24, 44, 120, 150 |  |  |  |
| Estimation | 131 |  |  |  |
| Fractions | Arithmetic | 65 – 70 |  |  |  |
| Fraction of a number | 77 |  |  |  |
| Indices | Laws of indices | 102 – 107 |  |  |  |
| Standard form | Conversion | 122, 123, 124 |  |  |  |
| Calculation | 125 – 128 |  |  |  |
| Other | Inequality notation | 14, 46, 265, 266 |  |  |  |
| Systematic listing | 670 |  |  |  |

**Algebra**

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|  | **Topics** | **Clip Number** | **R** | **A** | **G** |
| Equations | Linear | 176 – 186, 188, 189 |  |  |  |
| Graphs | Recognise | 205, 208, 209, 251, 299, 301 |  |  |  |
| Plot | 205, 206, 251, 298, 300, 712, 878, 879, 895 |  |  |  |
| Linear graph | 205 – 213 |  |  |  |
| Intersection of lines | 217, 218, 219 |  |  |  |
| Interpret | 207, 208, 209, 299, 301, 713, 874 – 877, 880, 894, 896 – 902 |  |  |  |
| Reasoning | Formula | 154, 155, 280 – 287 |  |  |  |
| Sequences | Sequence rule to find a term | 197, 198, 249, 261, 263, 264 |  |  |  |

**Ratio**

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|  | **Topics** | **Clip Number** | **R** | **A** | **G** |
| Conversions | Lengths | 692, 693, 694, 705, 706 |  |  |  |
| Percentages | Percentage of an amount | 84, 85, 86 |  |  |  |
| Amount as a percentage | 62, 76 |  |  |  |
| Fraction | Fraction less than 1 | 58 – 61  |  |  |  |
| Ratio | Simplest form | 329 |  |  |  |
| Ratio to fraction | 330 |  |  |  |
| Applications | Cost problem | 747 – 754, 763 – 772 |  |  |  |
| Density | 725 – 729, 731 |  |  |  |

**Geometry and Measures**

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|  | **Topics** | **Clip Number** | **R** | **A** | **G** |
| Shape | Naming circle part | 592 |  |  |  |
| Types of triangle | 823 |  |  |  |
| Translation | 637, 638, 650 |  |  |  |
| Area and volume | Perimeter | 549 – 552, 545 |  |  |  |
| Sector of a circle | 544 – 547 |  |  |  |
| Angles | In triangles | 484 – 491 |  |  |  |
| Constructions | Region | 674 – 679 |  |  |  |

**Statistics**

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| **Topics** | **Clip Number** | **R** | **A** | **G** |
| Two-way table | 422, 423, 424 |  |  |  |
| Averages problem | 404 – 409, 419, 420 |  |  |  |
| Outlier | 453, 454 |  |  |  |

**Probability**

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| **Topics** | **Clip Number** | **R** | **A** | **G** |
| Problem | 351 – 354, 358, 359  |  |  |  |
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