

Yr 11 November Exams (Papers 2&3) - Higher - Calculator

| | Paper 2 | Hegarty clip number |
|----|---|----------------------------|
| 1 | Census, sampling & bias | 394 |
| 2 | Linear inequalities | 265, 269, 272 |
| 4 | Volume of a cuboid, fractions of an amount, converting volume | 568, 77, 704 |
| 5 | Right-angled trigonometry | 509 |
| 6 | Area and volume of similar shapes | 615-621 |
| 7 | Change the subject of the formula | 286 |
| 8 | Drawing straight line graphs | 208 |
| 9 | Error Intervals | 774 |
| 10 | Share in a given ratio and 3D Trigonometry | 332, 860 |
| 11 | Straight line graphs (perpendicular) | 216 |
| 12 | Share in a given ratio | 332 |
| 13 | Standard form | 122, 123 |
| 15 | Perimeter and Area of sectors | 545 |
| 16 | Simplify algebraic fractions (including quadratics) | 229 |
| 17 | Lowest common multiple, ratio | 34, 332 |
| 18 | Independent events & probability trees | 361 |
| 20 | Cumulative frequency | 437, 438 |

| | Paper 3 | |
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| 1 | Critique time series charts | 450 |
| 2 | Index form (powers of unit fractions) | 108 |
| 3 | Area of triangle (non right-angled), ratio | 517, 329 |
| 4 | Pythagoras' theorem | 499 |
| 5 | Dividing with standard form | 126 |
| 6 | Appropriate degrees of accuracy | 132 |

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| 7 | Frequency polygons | 441 |
| 8 | Other compound units | 738 |
| 9 | Median from grouped frequency tables | 416 |
| 10 | Bearings with sine and cosine rule | 531 |
| 11 | Surface area problem solving | 589 |
| 12 | Circle theorems, Pythagoras theorem | 599, 605, 499 |
| 13 | Enlarge a shape | 644 |
| 14 | Solving quadratic inequalities | 277 |
| 15 | Classifying graphs (exponential, sine, proportion) | 302, 303, 348 |
| 16 | Venn diagrams for probability | 372, 377, 383 |
| 17 | Complex calculations using a calculator | 129 |
| 18 | Reverse percentages | 96 |
| 19 | Upper and lower bounds calculations | 139 |
| 20 | Angles in polygons using algebra | 565 |
| 21 | Compound interest | 94 |
| 22 | Density | 730 |
| 23 | Find the nth term of a quadratic sequence | 248 |
| 24 | Expand triple brackets | 166 |