**Revision List Assessment 1**

**Year 10 Enhanced Standard**

Topic 1 NUMBER: Upper and lower bounds + recurring decimals

|  |  |
| --- | --- |
| **Topic** | **Clip Number** |
| Introduction to bounds | 132 |
| Error intervals  | 155 |
| Upper and lower bounds | 206 |
| Recurring decimals to fractions | 177 |
| Recurring decimals - Proof | 189 |
|  |  |

Topic 2 ALGEBRA: Factorising quadratics and completing the square

|  |  |
| --- | --- |
| **Topic** | **Clip Number** |
| Factorising and solving quadratics | 157 |
| The difference of two squares | 158 |
| Roots and turning points of quadratics | 160 |
| Factorising hard quadratics (ax2 + bx + c) | 192 |
| Completing the square basics | 209a |
| Completing the square - sketching | 209c |

Topic 3 STATISTICS: Cumulative frequency, box plots and histograms

|  |  |
| --- | --- |
| **Topic** | **Clip Number** |
| Cumulative frequency | 186 |
| Box plots | 187 |
| Histograms | 205 |

Topic 4 NUMBER: indices and surds

|  |  |
| --- | --- |
| **Topic** | **Clip Number** |
| Reciprocals | 76 |
| Index notation | 131 |
| Negative indices | 154 |
| Fractional indices | 188 |
| Introduction to surds | 207a |
| Surd expressions | 207b |
| Surds – rationalising the denominator  | 207c |