**YEAR 10/11 TEST 4 CORE Revision List**

|  |  |
| --- | --- |
| **GEOMETRY : compound measures** | **MathsWatch Clip Number** |
| Speed | **142** |
| Density | **142** |
| Speed | **142** |
| Pressure | **142** |
| Convert speed units |  |
| Convert imperial to metric units of length |  |
| Use speed time graphs | **143 216a** |

|  |  |
| --- | --- |
| **GEOMETRY – surface area and volume** | **MathsWatch Clip Number** |
| 3D shape names and vertices | **43** |
| Draw elevations | **51** |
| Volume of cuboid | **115** |
| Volume of prism | **119** |
| Surface area cuboids | **114a** |
| Volume cylinders | **115** |
| Surface area sphere | **169** |
| Volume cone | **171** |

|  |  |
| --- | --- |
| **ALGEBRA – Equations** | **MathsWatch Clip Number** |
| Solve equations | **135a** |
| Solve equations two step | **135a** |
| Form and solve equation | **137** |
| Solve equations with fractions | **135a** |
| Trial and improvement | **179** |

|  |  |
| --- | --- |
| **NUMBER – Percentages** | **MathsWatch Clip Number** |
| Convert fractions to percentages | **85** |
| Find % of quantities | **87** |
| Use percentages | **108** |
| Find best value using percentages |  |
| Find % of quantities | **86** |
| Find % increase | **108** |
| Use reverse percentages | **110** |