**Revision List Assessment 1**

**Year 10 Core Standard**

|  |  |
| --- | --- |
| **Number 1** | **Maths Watch Clip Number** |
| Use negative numbers in context | **23** |
| Calculate with directed numbers | **68a** |
| Complete calculations involving directed numbers | **68b** |

|  |  |
| --- | --- |
| **Algebra 1** | **Maths Watch Clip Number** |
| Simplify expressions | **33-35** |
| Expand brackets | **93** |
| Expand brackets and simplify | **134a** |
| Write an expression | **7** |
| Write a formula | **95** |
| Use a formula  | **95** |
| Factorise expressions | **94** |

|  |  |
| --- | --- |
| **Averages** | **Maths Watch Clip Number** |
| Calculate averages and the range of small data sets. | **62** |
| Calculate ranges and interpret average. | **62** |
| Find the mean of a frequency table. | **130a** |
| Find an estimate of the mean for a grouped frequency table. | **130b** |

|  |  |
| --- | --- |
| **Number 2** | **Maths Watch Clip Number** |
| Types of numbers | **28** |
| Using Venn diagrams | **127a & b** |
| Prime numbers  | **28** |
| Write a number as a product of primes | **78** |
| Prime factors for calculating LCM | **80** |
| BIDMAS | **75** |