**1A Laws of Indices**

1. Simplify
2. Expand and simplify if possible
3. Simplify

**1D Negative & Fractional Indices**

1. Simplify
2. Evaluate (work out the value of)
3. Given that , express in the form where and are constants
4. Given that , express in the form where and are constants

**1E Surds Introduction**

1. Simplify
2. Expand and simplify if possible

**1F Rationalising Surds**

1. Rationalise

**1B Expanding Brackets**

1. Expand
2. (x + 4)(x + 7)
3. (2x + 3)(x – 8)

**1C Factorising**

1. Factorise
2. 3x + 9
3. Factorise
4. Factorise