**Year 9 Algebra Guide (1)**

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| **#** | **Skill** | **How to Blue** | **How to Yellow** | **How to Red** | **Done?** | **Signed** | **Teach Someone** |
| 1. | **Using Pronumerals** | Exercise 3.2  Q1 a-e, Q2 a-e, Q3 a-e | Exercise 3.2  Q1 a-e, Q2 a-e, Q3 a-e | Exercise 3.2  Q1 a-e, Q2 a-e, Q3 a-e |  |  |  |
| 2. | **Substitution** | Exercise 3.2  Q4, Q6a-c, Q9a-f, Q10 | Exercise 3.2  Q4, Q6 b-d,  Q9 a-g, Q10, Q16 | Exercise 3.2  Q4, Q6 d-f, Q9 e-h, Q10, Q11, Q18 |  |  |  |
| 3. | **Like Terms** | MyMathsOnline  Exercise 3.4 Q1 a-f  Mathletics: “Recognizing Like Terms” | MyMathsOnline  Mathletics: “Recognizing Like Terms” | MyMathsOnline |  |  |  |
| 4. | **Simplifying Algebraic Expressions – Adding and Subtracting (also called Collecting Like Terms)** | Exercise 3.4 Q2 a-k  Mathletics: “Like Terms: Add and Subtract”  Worksheet A (first two columns) | Exercise 3.4 Q2 e-j, Q3a-d  Mathletics: “Like Terms: Add and Subtract” | Exercise 3.4 Q2 t-z  Mathletics: “Like Terms: Add and Subtract” |  |  |  |
| 5. | **Simplifying Algebraic Expressions – Multiplying and Dividing** | Exercise 3.4 Q4 a-i,  Q5 a-e  Mathletics: “Algebraic Multiplication” & “Dividing Expressions”  Exercise 3.4 Q10  Worksheet B (first two columns) | Exercise 3.4Q4 d-n, Q5 c-j  Mathletics: “Algebraic Multiplication” & “Dividing Expressions”  Exercise 3.4 Q10  Worksheet B (first two columns) | Exercise 3.4 Q4 j-r,  Q5 j-n  Mathletics: “Algebraic Multiplication” , “Dividing Expressions” & Simplifying Expressions  Exercise 3.4 Q6, 9, 12, 14 |  |  |  |