**Everyone must do the “MUST DO” sections** The challenge sections are optional (do these if you are aiming for an A).

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| **Your homework will be assessed on the following:**  **All assignments to be handed in, in CORRECT ORDER!** | **Self-Assessment** | **Teacher Assessment** |
| **Section 5.1:** 5A Classifying and identifying polynomials, 5B Modelling polynomials with algebra tiles   * **MUST DO:** P. 214: 4, 5, 7, 9, 11ace, 12, 15, 16, 18 * **Challenge:** P. 216: 19, 20 | /5 | /5 |
| **Section 5.2:** 5C Combining Like terms   * **MUST DO:** P. 222: 8, 9, 10, 11ae, 12ac, 13f, 18bc, 19 * **Challenge:** P. 224: 20adf, 21, 22 | /5 | /5 |
| **Section 5.3/5.4:** 5D & 5E Adding Subtracting Polynomials   * **MUST DO: {**P. 229: 8aceg, 9aceg, 10a, 12} AND   {P. 234: 4, 8aceg, 15ac}   * **Challenge:** P. 230: 14, 18, 19 AND P. 236: 18 | /5 | /5 |
| **Section 5.5/5.6:** 5F Multiplying a monomial by a polynomial   * **MUST DO: {**P. 246: 9, 11bcf, 12, 15acf} AND   {P. 255: 4, 6, 11ac, 12bdh}   * **Challenge:** P. 248: 24 AND P. 257: 19,22 | /5 | /5 |
| **Section 5.5/5.6:** 5G Dividing a monomial by a polynomial   * **MUST DO: {**P. 255: 10ab, 11bfh, 16aceg, 21} * **Challenge:** P. 257: 25 | /5 | /5 |
| Homework marked with PEN (check answers at back of book) | /3 | /3 |
| Corrections are done with DIFFERENT colour | /2 | /2 |
| **Total Score**: | /30 | /30 |

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| **Section 5.2:** 5C Combining Like terms   * **MUST DO:** P. 222: 8, 9, 10, 11ae, 12ac, 13f, 18bc, 19 * **Challenge:** P. 224: 20adf, 21, 22 | /5 | /5 |
| **Section 5.3/5.4:** 5D & 5E Adding Subtracting Polynomials   * **MUST DO: {**P. 229: 8aceg, 9aceg, 10a, 12} AND   {P. 234: 4, 8aceg, 15ac}   * **Challenge:** P. 230: 14, 18, 19 AND P. 236: 18 | /5 | /5 |
| **Section 5.5/5.6:** 5F Multiplying a monomial by a polynomial   * **MUST DO: {**P. 246: 9, 11bcf, 12, 15acf} AND   {P. 255: 4, 6, 11ac, 12bdh}   * **Challenge:** P. 248: 24 AND P. 257: 19,22 | /5 | /5 |
| **Section 5.5/5.6:** 5G Dividing a monomial by a polynomial   * **MUST DO: {**P. 255: 10ab, 11bfh, 16aceg, 21} * **Challenge:** P. 257: 25 | /5 | /5 |
| Homework marked with PEN (check answers at back of book) | /3 | /3 |
| Corrections are done with DIFFERENT colour | /2 | /2 |
| **Total Score**: | /30 | /30 |