* **In order to receive an Assignments Mark**, you must first **complete the Self-Assessment**!!
* **ASSIGNMENTS HANDED IN WITHOUT A VALID SELF-ASSESSMENT WILL BE RETURNED UNMARKED.**
* Journal prompts to be answered in your journals.
* NO late assignments. Place Assignments inside Journal and hand them in together at the *beginning* of class on the *day of the Unit Test.*
* For each Day/Topic, put a checkmark under 0, 1, or 2 points (based on the work you have done), and a checkmark if you completed that day’s journal prompt. Tally up your self-assessment score and write it at the bottom.

**Do** **at least** the **1-star** and **2 -star** questions. The 3-star questions are optional (do these if you are aiming for an A).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Points per Day/Topic**    **Day/Topic** | **0 points–**  Work NOT shown and/or answers COPIED from KEY; attempted 0 or few questions. | **1 point –**  Work partially shown; attempted 50% of questions | **2 points –**  WORK SHOWN; has demonstrated a good attempt at most or all of the questions | **+1** if JOURNAL Entry Done |
| **Day 1: Modelling Polynomials (5.1)**  **Journal prompt**: Write the dialog a customer may have used when placing this order at Cheeseburger Heaven: 2h + c + 3f + 2x + m. What are the variables here? And their coefficients?  , constant  Sec 5.1, p. 214: 4, 5abc,  9 (make a chart: polynomial, coefficients, variable, degree, constant), 10, 11ace (sketch), 12, 13a-g    15, 16, 18 |  |  |  |  |
| **Day 2: Like Terms vs. Unlike Terms (5.2)**  **Journal prompt**: Fill out a Frayer model for Like Terms and glue/tape/staple it to your journal.   * Sec 5.2 Like vs Unlike Terms Worksheet * “How do crazy people get through the forest?” Joke worksheet (do at least 8) |  |  |  |  |
| **Day 3: Like Terms vs. Unlike Terms – Algebra Dude (5.2) Journal prompt**: Fill out the “Collect Like Terms Journal Sheet” and glue/tape/staple it into your notebook.   * **“Algebra Dude Art” Like-Terms Assignment** |  |  |  |  |
| **Day 4: Adding Polynomials (5.3)**  **Journal prompt**: How is adding polynomials similar to simplifying a polynomial?   * “Why is an Idea like the Pacific?” Worksheet * “Adding Polynomials (from Shapes) Algebraic Expressions” Worksheet * **Study for Quiz!** |  |  |  |  |
| **Day 5: Subtracting Polynomials** (5.4)  **Journal prompt**: In Ch 3 on Rationals, you learned that subtraction means “add the opposite”. When subtracting polynomials using algebra tiles, what do you have to do to the tiles of the 2nd polynomials so that it’s like “add the opposite”?   * “Daffynation Decoder” Worksheet |  |  |  |  |
| **Day 6: Multiplying Polynomials** (5.5, 5.6)  **Journal prompt**: Make up your own example of multiplying a monomial by a binomial. Show it any way you like.   |  |  |  | | --- | --- | --- | |  | **Sec. 5.5, p. 246** | **Sec 5.6, p. 255** | |  | 3d, 5a | 4c, 7a | |  | 9, 15 | 12 odd, 14, 19a | |  | 21 | 22, 19bc | |  |  |  |  |
| **Day 7: Dividing Polynomials** (5.5, 5.6)  **Journal prompt**: Make up your own example of dividing a binomials by a monomial. Do you prefer the box or fraction method?   |  |  |  | | --- | --- | --- | |  | **Sec. 5.5, p. 247** | **Sec 5.6, p. 255** | |  | 10 (note, you have to use your answer from 9, which as from last class!), 13ae, 14, 16acg | 5ac, 11bdg | |  | 20a, optional: 23 | 16abh, 21bd | |  | 20b | 25 | |  |  |  |  |
| **Day 8: Review**  **Journal prompt**: What do you find confusing in this chapter? What did/can you do to figure it out?  p. 259 **-**261: Do all. For 10, 12, 15, 23, 26, do odd.    27b, 29 |  |  |  |  |
| Bonus Points: Did you include study guide notes, examples of common errors and how to avoid them, flash cards, mind maps, sample problems with solutions, etc. (max 3 marks) |  |  |  |  |

**ADD UP YOUR TOTAL POINTS HERE**: \_\_\_\_\_\_\_\_ /21

Did you seek help? If so, what type? (e.g., Math Madness, Math Clinic, videos, tutor, friends, family, other: \_\_\_\_\_\_\_\_\_

***“Whether you think you can, or you think you can’t – you are right!*** *–*[***Henry Ford***](http://www.biography.com/people/winston-churchill-9248164)