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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

polynomials

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|  |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 5 |  |  |  |  |  |  |  | 6 |  |  |  |  |  |  | 7 |  | 8 |  |
|  |  |  |  | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  | 11 |  |  |  |  |  |  |  |  |  |  | 12 |  |  |  |  |  |
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|  |  |  |  |  | 13 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  | 14 |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  | 15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| **Across**  **4.** the \_\_\_\_\_\_\_\_\_ of 49 are 7,1,49  **9.** the number by which a variable is multiplied  **10.** 7y and 5ad are \_\_\_\_\_\_\_\_  **11.** the order of which a simplified polynomial's terms are written in order of highest to lowest degree  **13.** polynomials must contain the addition/ subtraction of quantities called \_\_\_\_\_\_\_\_\_  **14.** two or more expressions that are equal; can contain variables and operations and numbers  **15.** any addition/subtraction of more than three terms. means "many terms" | **Down**  **1.** unknown/interchangeable value represented by a letter  **2.** A term that has no variables and does not change  **3.** a value expressed by operations preformed on numbers and variables  **5.** repeated multiplication of a base  **6.** 3ab and 2ba are \_\_\_\_\_\_\_  **7.** how can you define 2X + (-7) as  **8.** what is the addition/subtraction of three terms  **12.** what is a single term called |