|  |  |  |
| --- | --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

Polynomials

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 2 |  |  |  |  |  |  |  |  |  |  | 3 |  |  |  |  |  | 4 |
| 5 |  |  |  |  |  |  |  |  | 6 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 7 |  |  |  |  | 8 |  |  |  |  |  |  |  |  |
|  |  |  |  | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 11 |  |  |  |  |  |  | 12 |  |  |  | 13 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 14 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 15 |
|  |  |  | 16 |  |  |  |  |  |  |  |  |  | 17 |  |  |  | 18 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 19 |  |  |  | 20 |  |  |  |  | 21 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 22 |  |  |  |  |
|  |  |  |  | 23 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 24 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 25 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across**  **1.** 4x-2y+3 has three terms, also known as a \_\_\_\_\_  **5.** When looking at a polynomial, re-ordering the terms from highest to lowest degree is known as \_\_\_\_\_ form  **6.** When you're multiplying numbers together, it's known as \_\_\_\_\_  **8.** (2x(3))/2=3x, x=\_\_\_\_\_  **10.** A \_\_\_\_\_ is an algebraic expression that consists of adding or subtracting terms  **11.** The \_\_\_\_\_ of 3xy is two  **13.** 12x-3 has two terms, also known as a \_\_\_\_\_  **16.**  7x-3y are known as \_\_\_\_\_ terms  **17.** 3x+4=5x-2, x=\_\_\_\_\_  **19.** This has no variables  **23.** 2x-11=x+62, x=\_\_\_\_\_  **24.** (3x-8)/4=x-6, x=\_\_\_\_\_  **25.** 5x/10+x=(4x-90)+5, x=\_\_\_\_\_ | **Down**  **2.** When given 6x-2, x is referred to as the \_\_\_\_\_  **3.** When looking at 2y, 2 is known as the \_\_\_\_\_  **4.** 3x is one term, known as a \_\_\_\_\_  **7.** A phrase that has variables and numbers, then is connected by operators is known as an \_\_\_\_\_  **9.** 3x/4=2x-5, x=\_\_\_\_\_  **12.** 2y+4y are known as \_\_\_\_\_ terms  **14.** 11x/2=10x-9, x=\_\_\_\_\_  **15.**  4x/2=3x-11, x=\_\_\_\_\_  **18.** 3x+4=5x-2, this is known as an \_\_\_\_\_  **20.** 3x-7=4x-17, x=\_\_\_\_\_  **21.**  A number, variable or even the product of an equation are known as \_\_\_\_\_  **22.** 4x-6=2x+8, x=\_\_\_\_\_ |