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

Factoring & Quadratic Equations

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

|  |  |
| --- | --- |
| **Across**  **2.** 4x2+12x+29=0  **3.** 3x2+2x-5  **4.** a2+8ab+16b2  **7.** 0=x2-4x  **10.** x2-11x=-24  **11.** 2x2+20+50  **16.** 0=x2-1/3x  **17.** x2+5x+6  **19.** 4x2-8x+4  **20.** 3x2+4x+1=0 | **Down**  **1.** 4x2+12x+9  **5.** x2=4x+32  **6.** x2+x-72  **8.** 2x2+5x+3=0  **9.** x2=-x+72  **12.** x2-10x+25  **13.** x2-10x+25=0  **14.** x2+5x+6=0  **15.** 49x2+1+14x  **18.** 0=x2+2x-3 |