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

Exponent crossword

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  | 1  P |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | O |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | W |  |  |  |  |  |  |  |  | 2  O |  | 3  M |  |  | 4  E |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | E |  | 5  R |  |  | 6  S |  |  |  | R |  | U |  |  | X |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | R |  | E |  |  | I |  |  |  | D |  | L |  |  | P |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | O |  | P |  |  | M |  |  |  | E |  | T |  |  | O |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | F |  | E |  |  | 7  P | O | W | E | R |  | I |  |  | N |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | A |  | A |  |  | L |  |  |  | O |  | P |  |  | E |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | P |  | T |  |  | I |  |  |  | F |  | L |  |  | N |  | 8  B |  |  |  |  |  |
|  |  |  |  |  |  |  | 9  P | O | W | E | R | O | F | A | Q | U | O | T | I | E | N | T | L | A | W |  |  |  |  |
|  |  |  |  |  |  |  |  | W |  | D |  |  | Y |  |  |  | P |  | C |  |  |  |  | S |  |  |  |  |  |
|  |  |  |  |  |  |  | 10  B | E | D | M | A | S |  |  |  |  | 11  E | V | A | L | U | A | T | E |  |  |  |  |  |
|  |  |  |  |  |  |  |  | R |  | U |  |  |  |  |  |  | R |  | T |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | L |  | L |  |  |  |  |  |  | A |  | I |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | A |  | T |  |  |  |  |  |  | T |  | O |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | W |  | I |  | 12  D | I | V | I | S | I | O | N | L | A | W |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | P |  |  |  |  |  |  | O |  | L |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 13  Z | E | R | O | R | U | L | E |  |  | 14  S | T | A | N | D | A | R | D | F | O | R | M |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | I |  |  |  |  |  |  | S |  | W |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | T |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | I |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 15  P | O | W | E | R | O | F | A | P | R | O | D | U | C | T | L | A | W |  |  |  |
|  |  |  |  |  |  |  |  |  |  | N |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across**  **7.** Base & Exponent put together  **9.** Apply the exponent to both numbers of a quotient  **10.** The order of operations acronym  **11.** Find the answer  **12.** Subtract the exponents if they have the same base  **13.** Anything to the power of zero is one  **14.** Then answer to a simplified power  **15.** Apply the exponent to both numbers of a product | **Down**  **1.** Multiply two exponents to get a single power  **2.** The order in which you answer a question  **3.** Add the exponents together if they have the same base  **4.** The number of times you multiply the base by its self  **5.** 4x4x4x4x4x4  **6.** Make something simple or easier to understand  **8.** Number that gets multiplied |