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

Vocabulary for math

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

|  |  |
| --- | --- |
| **Across**  **2.** a compact way of writting numbers with absolute valuse that are very large or very small in scientific notation 5500 is 5,5 \* 103  **4.** decimal form of a rational number  **7.** the set rational numbers together with the set of irratinal  **10.** a rational number whose square root is a whole number 25 is perfect square because its square root is 5  **11.** numbers that can be written as the ratio of two intergers in which the denominator is not zero ll integers fractions mixed numbers and percents are numbers  **12.** a repeating decimal where the repeating digit is zero  **13.** A number that cannot be expressed as a quotient A over B where A and B are integers and B 0  **14.** one of the two equal factors of numbers if a^2 =b then a is the square root of b a square root of 144 is 12 since 12^2=144 | **Down**  **1.** a rational number whose cube root is a whole number 27 is perfect square root becuase its cube root is 3  **3.** One of three equal factors of a number if a squared 3 equals B then a is the cube root of B the cube root of 64 is 4 since 4^3=64  **5.** In a power the number of times the base is used as a factor in 10 square 3 the exponent is 3  **6.** the symbol used to indicate a positive square root  **8.** a product of repeated factors using an exponent and a base the power 7^3 is read seven to the third power or seven cubed  **9.** In a power the number that is common factor in 10^3the base is 10 that is 10 - 3 equals 10 times 10 times 10 times 10 |