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

Vocabulary for math

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|  |  | 2S | 3C |  I |  E |  N |  T |  I |  F |  I |  C |  N |  O |  T |  A |  T |  I |  O |  N |
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|  |  | 4R |  E |  P |  E |  A |  T |  I |  N |  G |  D |  E |  C |  I |  M |  A |  L |  |  |
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|  X |  |  |  O |  |  C |  | 7R |  E |  A |  L |  N |  U |  M |  B |  E |  R |  S |  |  |
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|  O |  |  |  |  |  B |  |  |  |  I |  |  |  |  | 9B |  |  |  |  O |  |
|  N |  |  |  | 10P |  E |  R |  F |  E |  C |  T |  S |  Q |  U |  A |  R |  E |  |  W |  |
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| **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 |