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Pre-Calculus Crossword Puzzle

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|  |  |  |  | 9C |  A |  R |  T |  E |  S |  I |  A |  N |  C |  O |  O |  R |  D |  I |  N |  A |  T |  E |  S |  |  |  X |  |  |  |
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| **Across****2.** The differnce between the lowest and highest numbers.**9.** A way to pinpoint where you are on a map or graph by how far along or how far up or down the graph is **10.** The amount of 3 dimensional space and object occupy **11.** The longest side on a right triangle**13.** The line that divides something into two equal parts**14.** The largest exponent for a polynomial with one variable**16.** Curved outwards**19.** How far a periodic function is horizontally to the right of the usual position**21.** Does not converge, does not settle with some value**22.** The size of a surface**24.** An equation that makes a straight line when it is graphed**25.** A value that you get closer and closer to, but can never reach | **Down****1.** A number with no fractional part**3.** A vector with a magnitude of one**4.** The length of the adjacent side divided by the length of the hypotenuse**5.** A sequence made by multiplying by some value each time**6.** A straight line going through the center of a circle connecting two points on the circumference**7.** A number used to multiply a variable**8.** A number says how many times to use that number in a multiplication**12.** The shortest diameter of an ellipse**15.** A point where two or more straight lines meet**17.** A line segment connecting two points on a curve**18.** The ratio of a circle's circumference to it's diameter**20.** This creates an arched shape when graphed**23.** The distance from the center to the circumference of a circle |